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# Title List of Documents Made Publicly Available

September 1-30, 1980

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Office of Administration  
U.S. Nuclear Regulatory  
Commission



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September 1-30, 1980

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Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

The listings within dockets are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

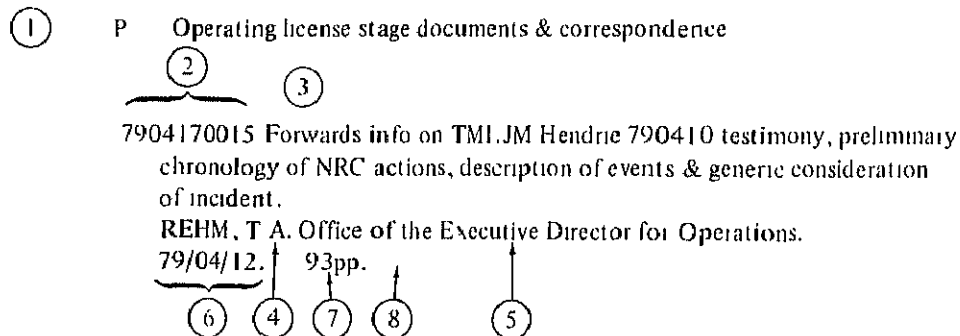
- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence



- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence
- W. Decommissioning stage documents and correspondence

Appendix A sets forth those categories and described the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report

The principal elements of the entries in the list are:



1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number
3. Description of information contained in the document
4. Personal author. An asterisk in this position indicates that there is no personal author
5. Corporate, agency or nonindividual source
6. Date of document described
7. Pages in document
8. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

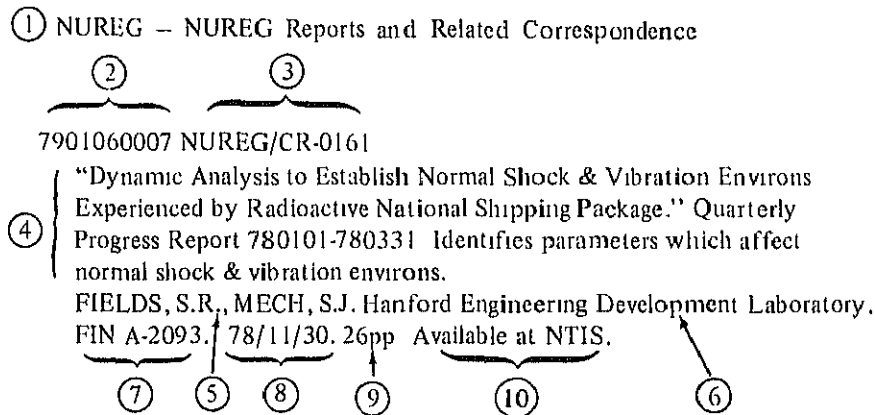
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories and their symbols are:

- 10CFR — Commission Meeting Records
- ACRS — Advisory Committee on Reactor Safeguards
- COMMISSION — NRC Commissioners
- CONTRACT — NRC Contracts and Modifications
- DISCLOSURE — Financial Disclosure Information
- FOIA — Freedom of Information Act Requests and Releases

GEN TECH IS — Generic Technical Issues  
 I&E — Inspection and Enforcement  
 MISC — Public Document Room Miscellaneous  
 NUREG — NUREG Reports and Related Correspondence  
 ORG — Correspondence with other organizations  
 PR — Proposed Rule  
 PRM — Petition for Rulemaking  
 PROJ — Projects-Predocket Licensing  
 PT9 — Public Records  
 PT21 — Noncompliance Reports and Related Correspondence  
 QA999 — Quality Assurance Inspections  
 REGGD — Regulatory Guides  
 RES — Research and Technical Assistance Reports  
 REVIEW GRP — NRC Research Review Groups  
 RM — Rulemakings  
 SECY — Position Papers Before the Commission  
 STATE PROG — State Programs  
 TOPREP — Vendor Reports and Related Correspondence  
 WASTE MGT — Nuclear Waste Management  
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author
6. Corporate, agency or other nonindividual source
7. Contract or financial (FIN) number (if any). If the document has a secondary report number it will appear following this entry.
8. Date of document described
9. Pages in document

10. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" or "Available at NTIS." See NOTES on this page for information on ordering publications.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

**NOTES:**

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3. The address for the PDR is:

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Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: 8¢ per page for standard size paper; 11¢ per page for oversized paper (drawings); 25¢ per microfiche for 24x diazo duplicates. A minimum charge of \$2.00 plus postage is charged for mail orders.

Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Potomac Research, Inc.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-010 BEATTY, NV

8009110578 Notice of nonroutine event involving Agreement State or agreement with 80-30 State of NV reported three incidents of low level radwaste shipments which did not conform w/ regulatory requirements Meeting scheduled for 800910-11  
KERR, B W, LUBENAU, L O Office of State Programs, Director  
80/09/05 1p

DOCKET 27-039 SHEFFIELD, IL, NUCLEAR ENGINEERING CO

8009040055 Forwards Waste Packaging Insp Rept 15000039/80-10 on 800708  
No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
80/07/16 2pp

--8009040068 Waste Packaging Insp Rept 15000039/80-10 on 800708 No noncompliance noted Major areas inspected compliance w/ DOT & NRC regulations  
POTTER, J P, BROWN, R A Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
80/07/15 4pp

8009110099 Forwards Waste Packaging Insp Rept 15000039/80-12 on 800617-20 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
80/07/29 2pp

--8009110208 Waste Packaging Insp Rept 15000039/80-12 on 800617-20 No noncompliance noted Major areas inspected shipping paper requirements, radiation levels & removable contamination, DDT & NRC requirements for external package features  
MACARTHUR, T C, POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
80/07/28 5pp

8009090331 Petition for review of ASLB 800812 decision affirming ASLB order which dismissed application for expansion Alleges error in decision that ASLB action did not constitute major federal action Certificate of Evt encl  
CANNON, J M, HANAT, S W Nuclear Engineering Co, Inc, (subs of Teledyne, Inc) CANNON, J M Mid-America Legal Foundation  
80/09/02 12pp

8009220179 Advises that Geo-Ctrs, Inc will visit site on 800908-12 to collect independent info using subsurface pulsed radar detection equipment  
SMITH, R D Low Level Waste Licensing Branch  
80/09/03 1p

8009230055 Advises that Geo-Ctrs, Inc will visit site on 800908-12 to collect independent info using subsurface pulsed radar detection equipment  
SMITH, R D Low Level Waste Licensing Branch  
80/09/03 1p

8009090400 Order granting extension until 800917 for Commission to elect whether to review ALAB-606 re low level radwaste disposal site  
HOYLE, J C Office of the Secretary of the Commission  
80/09/05 1p

8009120409 Order re 8000928 prehearing conference, determining issues in controversy re possession of SNM & unilateral termination of license Discovery requests to be made by 801010, objections by 801020, responses by 801101, motions by 801115  
GOODHOPE, A C Atomic Safety and Licensing Board Panel  
80/09/09 3pp

8009250002 Motion for clarification of ASLB 800909 prehearing conference order which determined issues to be litigated Questions relationship between unilateral termination, appropriate termination & possession W/Certificate of Evt  
LESBY, R P Antitrust Division  
80/09/23 7pp

8009300019 Order granting extension until 801006 for Commission to consider petition for review  
CHILK, S J Office of the Secretary of the Commission  
80/09/24 1p

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS

8009100067 Provides SC Bureau of Radiological Health w/signed copy of statement of cooperation to establish basis for preparation of joint environ assessment  
SMITH, R D Low Level Waste Licensing Branch  
80/06/30 1p

--8009100072 Forwards signed copy of statement of cooperation to establish basis for preparation of joint environ assessment. Statement of work is acceptable  
SHEALY, H O South Carolina, State of  
80/05/27 1p

--8009100076 Statement of cooperation between State of SC (Agreement State) & NRC to establish basis for preparation of joint environ assessment for low level waste disposal operation  
SHEALY, H O South Carolina, State of SMITH, R D Low Level Waste Licensing Branch  
80/06/19 2pp

DOCKET 27-048 RICHLAND, WA, NUCLEAR ENGINEERING CO

8009110650 PNO-V-80-061 on 800728, State of WA banned Radiac Research Corp from use of disposal site at Richland, WA Action is based on noncompliance identified by state & NRC inspectors  
THOMAS, R D Region 5, San Francisco, Office of the Director  
80/07/28 1p

8009290123 Forwards Waste Packaging Insp Rept 15000046/80-65 on 800527-30 3 notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch  
80/08/18 2pp

--8009290126 Notice of violation from insp on 800527-30  
\* Region 3, Chicago, Office of the Director  
80/07/23 1p

--8009290131 Waste Packaging Insp Rept 15000046/80-65 on 800527-30 Noncompliance noted failure to meet strong, tight package requirement contained in DOT regulation  
LOVENDALE, P C, THOMAS, R D Region 3, Chicago, Office of the Director BOBK, H E Region 3, Chicago, Fuel Facility & Materials Safety Branch  
80/07/23 2pp

8009120125 Forwards closure plan for Hanford commercial low level waste disposal facility Intent is to continue to operate facility until lease termination or facility capacity is reached, whichever comes first  
DE FOIX, V P Nuclear Engineering Co, Inc, (subs of Teledyne, Inc)  
80/08/20 3pp

--8009120137 "Closure Plan Hanford Commercial Low Level Waste Disposal Facility, Hanford Reservation, WA  
\* Law Engineering Testing Co  
80/05/28 10pp

--8009120144 Informs of staff position on status of License 16-19204-01 re continued disposal of SNM at Richland, WA low level radwaste disposal site Requests preliminary site closure design plan  
MARTIN, J B Division of Waste Management  
80/07/31 3pp

--8009120156 Responds to 791219 ltr re 1968 license renewal application NRC denied application Rejects proposed License 16-19204-01. No basis for NRC jurisdiction exists re author activities at Hanford.  
NEEL, J H Nuclear Engineering Co, Inc, (subs of Teledyne, Inc)  
80/02/04 3pp

## DOCKETED ITEMS

8009300312 Act receipt of 800822 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-344/80-17  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/09/12 1p

--8009300314 Responds to NRC 800806 ltr re violations noted in IE Insp Rept 80-344/80-17 Corrective actions procedure implemented requiring checklist be used during insp of drums prior to shipment to verify proper labeling  
GOODWIN, C Portland General Electric Co 80/08/22 3pp

--8009300318 Forwards IE Insp Rept 80-344/80-17 on 800419 & notice of violation  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/06 2pp

--8009300319 Notice of violation from Insp on 800419.  
\* Region 5, San Francisco, Office of the Director 80/08/05 2pp

--8009300324 IE Insp Rept 80-344/80-17 on 800619 Noncompliance noted failure to mark two drums "Radioactive-LSA" & one container appeared to fail requirement of strong tight package  
FONQ, T, WENSLANSKI, F A Region 5, San Francisco, Office of the Director BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/05 7pp

## DOMESTIC LICENSING OF SOURCE MATERIAL

## DOCKET 40-0299 UNION CARBIDE CORP

8009020498 Forwards NUREG-0702, "FES re Operation of Gas Hills U Project," & FR notice of availability  
SGARAND, R A Uranium Recovery Licensing Branch 80/08/20 1p

--8009020504 "FES Re Operation of Gas Hills U Project"  
\* Division of Waste Management NUREG-0702 80/07/31 252pp

8008130375 Forwards "A-9 Pit, Leaky Aquifer Tests" Test indicated hydrologic communication through mudstone unit which separates upper & lower wind river formations  
WONG, T Union Carbide Corp 80/08/05 1p

--8008130378 "A-9 Pit, Leaky Aquifer Tests" Three oversize drawings encl  
RICE, T, HOFFMAN, G L Hydro-Engineering 80/08/05 41pp

8009160549 Forwards rept for QC testing of evaporation ponds includes work performed 800717-30  
WONG, T Union Carbide Corp 80/08/07 45pp

8009240721 Forwards IE Insp Rept 40-0299/80-01 on 800522-23 No noncompliance noted.  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/16 2pp

--8009240729 IE Insp Rept 40-0299/80-01 No noncompliance noted Major areas inspected. U mill operations, radiation protection program, facilities & equipment, training, environ monitoring & internal review  
HUSTAIN, H J Region 4, Dallas, Office of the Director  
GORDON, C Z Office of State Programs, Director BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/13 5pp

8009050390 Forwards FES on Gas Hills U project w/o encl.  
LINEHAN, J J Uranium Recovery Licensing Branch 80/08/18 1p

800910770 Forwards final rept, "East Gas Hills, WY, U Millsite Evaluation"  
\* Barr Engineering Co 80/08/25 1p

--800910774 "East Gas Hills, WY, U Millsite Evaluation"  
\* Barr Engineering Co 80/08/25 20pp

8009170373 Responds to 800215 & 0409 ltrs commenting on DES Addresses specific concerns re wildlife & vegetation, wildlife & cattle exposure pathways & monitoring wells  
SGARAND, R A Uranium Recovery Licensing Branch 80/08/27 8pp

8009170374 Submits comments re wildlife & vegetation & cattle & wildlife exposure pathways, for consideration in connection w/final EIS.  
DANIELSON, L J National Wildlife Federation 80/02/15 7pp

8009120390 Forwards Miller Testing Co results, in response to NRC request for lab pinhole test conducted on clay sample taken from liner matl used for evaporation ponds Sample results show intermediate dispersivity  
WONG, T Union Carbide Corp 80/09/08 2pp

8009300281 Notification of contract execution "Union Carbide East Gas Hills, WY U Mill Site," awarded to Barr Engineering Co  
HAIRSTON, C Technical Assistance Contracts Branch FIN B-6941-0 80/09/09 1p

--8009300284 Contract "Union Carbide East Gas Hills, WY U Mill Site" awarded to Barr Engineering Co  
BARR, D W Barr Engineering Co DOUGHERTY, D J Technical Assistance Contracts Branch FIN B-6941-0 80/09/09 5pp

## DOCKET 40-0672 NUCLEAR METALS, INC

8009120585 States understanding per 800806 telcon confirming 800801 commitments on upgrading low level waste packages prior to shipment for burial NRC must be informed within 24-h if specified actions are not in accordance w/actual plans  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## DOCKET 40-0791 UNITED TECHNOLOGIES, INC

8009300537 Responds to IE Bulletin 80-22, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" No Automation Industries source assemblies owned or operated  
WANZYNECKI, P United Technologies Corp, Pratt & Whitney Aircraft Group 80/09/24 1p

## DOCKET 40-1162 WESTERN NUCLEAR, INC

8009260041 Forwards tailings dam insp rept for 800728-0803  
BOODEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 80/08/05 4pp

8009180193 Forwards IE Insp Rept 40-1162/80-01 on 800714-15 No noncompliance noted  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/08 2pp

--8009180203 IE Insp Rept 40-1162/80-01 on 800714-15 No noncompliance noted Major areas inspected training, facilities & equipment, internal exposure control, environ monitoring, fire protection & waste mgt  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch WILBORN, L, SHOPPENN, N M Region 4, Dallas, Office of the Director 80/08/04 6pp

8009180419 Forwards Split Rock mill tailings dam insp rept for 800804-10  
BOODEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 80/08/11 4pp

8009190550 Forwards Split Rock mill tailings dam insp rept for 800811-17  
BOODEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 80/08/19 4pp

8009020420 Responds to inquiry made during 800813 meeting in Denver re Commission authority to deal w/license violations Cites relevant acts Congress has increased agency authority to impose civil forfeitures  
REIB, E J Hearing Branch 3, 80/08/28 1p

8009300141 Forwards trailings dam insp rept for 800825-31  
BOODEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 80/09/03 1p

8009120407 Order directing WY Outdoor Council to file suppl to 800625 amended petition to intervene w/specified contentions, by 801010 Applicant & NRC responses shall be filed by 801031 after which prehearing conference will be scheduled  
WOLF, S J Atomic Safety and Licensing Board Panel 80/09/09 2pp

## DOCKET 40-1341 EDGEMONT URANIUM MINE, TVA &amp; MINES DEVELOPMENT, INC

8009220038 Forwards "Semiannual Effluent Release Rept Number 10, Jan-June 1980" & errata sheet  
MILLS, L M Tennessee Valley Authority 80/08/13 1p

--8009220041 "Semiannual Effluent Release Rept Number 10, Jan-June 1980"  
& errata sheet  
\* Tennessee Valley Authority RH-80-4-ED2 80/07/31 8pp

8009120562 Responds to 800721 request for DES re Edgemont U mill  
decommissioning Statement being prepared Recipient being  
placed on distribution list  
TRAUER, E A Uranium Recovery Licensing Branch 80/08/27 1p

--8009120565 Requests DES re decommissioning of Edgemont U mill  
LEMSKE, B Affiliation Unknown 80/07/21 1p

8009300277 Responds to NRC 800828 request by forwarding procedures for  
in-site permeability packer testing performed during  
geotechnical study Info required for review of preliminary  
geotechnical study rept  
MILLS, L M Tennessee Valley Authority 80/07/03 1p

--8009300280 "In-Site Permeability Packer Testing"  
\* Tennessee Valley Authority 80/09/03 4pp

#### DOCKET 40-2061 WEST CHICAGO FACILITY, KERR-MCGEE CORP

8009040087 Forwards rept of special survey performed 791127, 800110 &  
17 & ANL bioassay measurements on individuals who have been  
occupants of Facility bldg  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/17  
10pp

--8009040099 Requests that W-1 bldg at 185 West Washington Street, West  
Chicago, IL be removed from license Bldg has been surveyed  
for radiation & is within decontamination guidelines  
Radiological survey encl  
CRAIG, L L Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp)  
74/06/13 7pp

--8009040104 Advises NRC that gamma-ray spectrometric analysis was  
performed on three samples from West Chicago to  
qualitatively determine which nuclides were present  
GOLCHERT, N W Argonne National Laboratory 79/12/21 1p

--8009040109 "Guidelines for Decontamination of Facilities & Equipment  
Prior to Release for Unrestricted Use or Termination of  
Licenses for Byproduct, Source or SNM"  
\* Atomic Energy Commission 73/12/31 25pp

8009050358 Advises of restrictions & objections re proposed plan of  
Kerr-McGee Chemical Co to install incinerator for purpose of  
reducing vol of thorium contaminated matl disposed of by  
burial  
RENNELB, A E Illinois, State of 80/07/29 3pp

8009260021 Objects to proposed onsite burial of nuclear matls on behalf  
of City of West Chicago  
RENNELB, A E Illinois, State of 80/08/05 1p

8009300218 Forwards comments on Kerr-McGee Chemical Corp revised plan  
for decommissioning & stabilizing facilities Environ  
sampling program for Kress Creek is not adequate to identify  
possible deleterious effects from plan implementation  
MCGUIRE, J Environmental Protection Agency 80/08/11 13pp

8009160132 Ack receipt of 800729 comments on Kerr-McGee application for  
amend of license authorizing incineration of thorium wastes  
at West Chicago site Info required for Commission approval  
encl  
CRGW, W T Uranium Fuel Licensing Branch 80/08/12 2pp

8009190118 Forwards 800715 survey of bldg at 185 West Washington  
Avenue, West Chicago, IL on 791127, 800110, 17 & 0513  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety  
Branch, 80/08/20 1p

--8009190121 IE special survey of bldg at 185 West Washington Avenue, West  
Chicago, IL on 791127, 800110, 17 & 0513 Major areas of  
contamination ctr sewer pipe, drain pipes, duct in microfilm  
developing room, two areas of attic floor & others  
NICHOLSON, N A, BHATTERLY, L W, Region 3, Chicago, Office of the  
Director DAVIS, A B Region 3, Chicago, Fuel Facility & Materials  
Safety Branch 80/07/18 10pp.

--8009190123 "Radiological Survey for Kerr McGee Facility, W-1 Bldg, West  
Chicago, IL  
GUTHEIN, E E, TRQUTMAN, M Eberline Instrument Corp 74/05/06  
6pp

8009180440 Responds to 800807 request for matls referred to in 800715  
memo to file re criteria related to waste disposal & site  
decommissioning  
NIXON, W A Uranium Fuel Licensing Branch 80/09/03 2pp

--8009180447 Forwards "Fuel Processing & Fabrication Branch Interim Land  
Cleanup Criteria for Decommissioning U Mill Sites"  
ROUSE, L C Fuel Process & Fab Branch (Pre 790727) 78/05/24  
1p

--8009180449 "Fuel Processing & Fabrication Branch Interim Land Cleanup  
Criteria for Decommissioning U Mill Sites"  
\* Advanced Fuel & Spent Fuel Licensing Branch 78/05/24 24pp

--8009180453 "Guidelines for Decontamination of Facilities & Equipment  
Prior to Release for Unrestricted Use or Termination of  
Licenses for Byproduct, Source or SNM"  
\* Division of Fuel Cycle & Material Safety 76/11/30 5pp

#### DOCKET 40-2259 PATHFINDER MINES CORP

8009170099 Advises that License SUA-172 is amended by revision of  
Condition 39, authorizing transfer of tailings samples for  
environ research purposes  
SCARAND, R A Uranium Recovery Licensing Branch 80/06/26 1p

8009180027 Forwards IE Insp Rept 40-2259/80-02 on 800721 No  
noncompliance noted  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety  
Branch 80/08/08 1p

--8009180033 IE Insp Rept 40-2259/80-02 on 800721 No noncompliance noted  
Major areas inspected const activities in progress, insp &  
testing records re license conditions & SER requirements  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety  
Branch O'ALLAGHER, E J Region 3, Chicago, Office of the Director  
80/08/11 13pp

8009260045 Notifies of delay in completion of Tailings Dam 4 Excavation  
required to properly prepare foundation has increased over  
that estimated by design engineers Requests meeting during  
wk of 800825  
NUGENT, E L Pathfinder Mines Corp 80/08/13 2pp

8009030510 Notifies that 10% placement of embankment fill on Tailings  
Dam 4 will be completed on approx 800918, per License  
SUA-672 Requests info re insp plans  
NUGENT, E L Pathfinder Mines Corp 80/08/28 1p

8009110402 Forwards "Semiannual Effluent Monitoring Rept,  
Jan-June 1980"  
NUGENT, E L Pathfinder Mines Corp 80/08/29 1p

--8009110404 "Semiannual Effluent Monitoring Rept, Jan-June 1980"  
\* Pathfinder Mines Corp 80/08/29 9pp

--8009110407 "General Land Use Within 5 Mile Distance of Lucky McMill"  
\* Pathfinder Mines Corp 80/08/29 1p

8009160349 Responds to Point 2(a) of summary of conclusions &  
commitments per 800912 telcon & 0825 meeting Total vol of  
liquid stored upstream, effective 800829, summarized  
NUGENT, E L Pathfinder Mines Corp 80/07/12 1p

8009190393 Notifies that Chen & Associates will complete design review  
re tailings Dam 4 by 801015 Data will be forwarded following  
review  
NUGENT, E L Pathfinder Mines Corp 80/09/15 1p

#### DOCKET 40-2940 NL INDUSTRIES, INC

8009120132 Forwards NL Nuclear route w/ revised guidance NUREG-0561,  
reflecting latest amend to interim rule for physical  
protection of irradiated reactor fuel in transit  
Requirements must be implemented by 800703 W/o encls  
MCCORKLE, G W Physical Security Development Branch 80/07/07 1p

8009120201 Ack receipt of 800709 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 40-2940/77-01  
KINNEMAN, J D Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/07/31 1p

## DOCKETED ITEMS

--8009120220 Responds to NRC 791204 ltr re violations noted in IE Insp Rept 40-2940/79-01 Corrective actions smear test performed on mfg parts & personnel instructed on how to perform smear tests  
VUMHACO, F J NL Industries, Inc 80/07/09 2pp

--8009120222 Discusses IE Insp Rept 40-2940/79-01 on 791108-09 & forwards notice of violation  
MCCLINTOCK, R O Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/04 2pp

--8009120223 Notice of violation from insp on 791108-09 Noncompliance noted smear surveys not routinely performed to assure plating free of radioactive contaminants  
\* Region 1, Philadelphia, Office of the Director 79/12/04 1p

## DOCKET 40-3392 ALLIED CHEMICAL CORP

8009190165 IE Insp Rept 40-3392/80-01 on 800617-19 No noncompliance noted Major areas inspected facility changes & mds, audits, safety committees, training, internal exposure control & transportation activities  
FISHER, N L Region 3, Chicago, Fuel Facility & Materials Safety Branch PECK, C C Region 3, Chicago, Office of the Director 80/07/24 8pp

8009300241 Reiterates request for current NRC or agreement state license to receive contaminated 55-gallon U ore concentrate empty drums Also expresses interest in visiting facility  
AJ Cipolla 800701 ltr encl  
CIPOLLA, A J Allied Chemical Corp 80/08/19 2pp

## DOCKET 40-3453 ATLAS MINERALS

8009110739 Responds to NRC 800717 ltr re violations at mill Corrective actions sample meter will be placed upon NRC location designation  
SWANBY, G T Atlas Minerals 80/08/07 1p

8009080472 Ack receipt of 800807 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-3453/80-02  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/20 1p

--8009080480 Responds to NRC 800717 ltr re violations noted in IE Insp Rept 40-3453/80-02 Corrective actions will be completed following further instructions from NRC re location of sampler  
ANKBY, G T Atlas Minerals 80/08/07 1p

800475 Forwards IE Insp Rept 40-3453/80-02 on 800623-24 & notice of violation  
BANK, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/07/17 2pp

800482 Notice of violation from insp on 800623-24  
Region 4, Dallas, Office of the Director 80/07/15 1p

7080487 IE Insp Rept 40-3453/80-02 on 800623-24 Noncompliance noted monthly background sampling for Rn-222 not performed & vegetation foliage not analyzed for Rn-222  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch WILBORN, L J, CAIN, C L Region 4, Dallas, Office of the Director 80/07/15 6pp

70143 Informs requested monthly repts on river samples for Th-230 226 concentrations were mailed 800324 Provides location re ambient air monitoring stations  
G T Atlas Minerals, 80/08/22 1p

## O-3438 COMMERCE, DEPT OF

293 Discusses IE Insp Repts 40-3438/80-01, 30-03918/80-01, 394/80-01, 30-03919/80-01 & 30-11675/80-01 on 800619-20 Noncompliance noted Major areas inspected selected fs & procedures, measurements & observations  
KAIN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/11 2pp

## DOCKET 40-4492 FEDERAL AMERICAN PARTNERS (MINING)

8009110266 Forwards responses to 800522 & 0703 interrogatories, responses to questions arising from 800707 meeting & RAD data sheets Responses to Questions 34 & 35 of 800703 interrogatories are omitted, due to incomplete info  
PIERSON, O W Federal American Partners 80/08/29 210pp

8009020193 Advises that organization is on distribution list to receive Federal-American Partners' DES when completed & all EIS issued by Uranium Recovery Licensing Branch per 800723 request Nat'l Wildlife Federation 800723 ltr encl  
LINEHAN, J J Uranium Recovery Licensing Branch 80/08/11 1p

--8009020200 Requests addition of name to distribution list to receive DES on Federal-American Partners' U mill & info re status of relicensing & expansion project  
DANIELSON, L J Colorado State Univ 80/07/23 2pp

8009190779 Forwards "Preliminary Process Water Balance for Expanded Mill Operation," Figure 3 3-2 in environ rept revised 800808  
ADAMS, D P Kaiser Engineers 80/08/12 2pp

8009170234 Forwards data sheets of principle parameters for radiological assessment  
PIERSON, O W Federal American Partners 80/08/14 10pp

8009100133 Summary of 800717 meeting w/Federal-American Partners, ORNL & consultants in Silver Spring, MD re status of DES & outstanding requests for add'l info & outstanding environ review issues  
GILLEN, D M Uranium Recovery Licensing Branch 80/08/20 11pp

8009100654 Forwards water quality & air sampling data for 800101-0701 Drawing encl  
ANDRUS, N J, LANE, J R Federal American Partners 80/08/28 113pp.

--8009100657 "Environ Monitoring Stations"  
\* Federal American Partners 80/08/27 1p

## DOCKET 40-4826 NORTHWESTERN UNIV

8009110827 Requests amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-556 & SNM-330 to reflect encl membership of radiation safety committee  
MILLER, D R Northwestern Univ 80/06/25 2pp

--8009110831 Notifies that amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-556 & SNM-330 is fee exempt  
COOPER, J Region 3, Chicago, Office of the Director 80/06/30 1p.

--8009110835 Notifies that amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-556 & SNM-330 is fee exempt  
MILLER, W D License Fee Management Branch 80/07/18 1p

## DOCKET 40-6659 PETROTONICS CO, GETTY OIL

8009100069 Forwards data on whole body counts for 780201, 0618, 790305 & 0730  
PFAFF, S Getty Oil Co, Petrotonics Co Div 80/06/02 8pp

8009100188 Forwards IE Insp Rept 40-6659/80-02 on 800515-16 & 0603 & notice of violation  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/18, 2pp

--8009100191 Notice of violation from insp on 800515-16 & 0603  
\* Region 4, Dallas, Office of the Director 80/06/18 2pp

--8009100199 IE Insp Rept 40-6659/80-02 on 800515-16 & 0603 Noncompliance noted failure to obtain NRC approval prior to transferring tailings & failure to sample for radon in mill  
CAIN, C L Region 4, Dallas, Office of the Director BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/06/18 8pp

--8009100205 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-6659/80-02 Add'l info re use of half mask respirators required  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/07/28 1p

# DOCKETED ITEMS

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--8009100212 Responds to NRC 800618 ltr re violations noted in IE Insp Rept 40-6659/80-02 Corrective actions application for amend submitted to allow transfer of tailings to research facilities  
PFAFF, S J Getty Oil Co, Petrochemicals Co Div 80/07/10 2pp

--8009100217 Ack receipt of 800710 & 0809 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 40-6659/80-02  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/21 1p

--8009100222 Responds to NRC 800728 ltr re violation re half mask respirators noted in IE Insp Rept 40-6659/80-02 Personnel instructed & areas posted where half mask respirators will not suffice w/o encl documentation  
PFAFF, S J Getty Oil Co, Petrochemicals Co Div 80/08/08 1p

8008080187 Forwards Hydro-Engineering rept, "Geologic & Monitor Well Info for Petrochemicals Tailings Reservoir Area " Rept contains info requested in Section 258 i of Amend 7 to License SUA-551  
PFAFF, S J Getty Oil Co, Petrochemicals Co Div 80/07/30 1p

--8008080193 "Geologic & Monitor Well Info for Petrochemicals Tailings Reservoir Area " Oversized drawing encl  
PLAYTON, S J Hydro-Engineering 80/07/31 10pp

## DOCKET 40-8027 KERR-MCGEE CORP

8009300656 Application for amend of License SUB-1010, authorizing controlled release of hay grown on land fertilized w/raffinate Justification for amend encl  
SHELLEY, W J Kerr-McGee Nuclear Corp 80/08/15 7pp

## DOCKET 40-8084 LISBON MINE, RIO ALGOM CORP

8009120603 "Rept of Geotechnical Evaluation to Support Request for 5-Ft Dam Raise, Upper Tailings Pond Embankment Sys, Lisbon Valley Operations "  
\* Dames & Moore 80/08/22 60pp

8009100936 Discusses Region 4 enforcement action as result of recent insp Requests participation w/region in mgt meeting planned w/Rio Algom officials  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/25 1p

8009300520 Discusses Dames & Moore "Rept of Geotechnical Evaluation to Support Request for 5-ft Dam Raise " Urges early approval for commencement of const  
LANTON, M D Rio Algom, Ltd 80/08/27 2pp

## DOCKET 40-8092 NASA

8009300180 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8009300185 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Radwaste transferred to contractor  
JOHNSTON, R B National Aeronautics & Space Admin 79/09/18 2pp

## DOCKET 40-8102 EXXON MINERALS CO, USA, EXXON CORP

8009100288 Forwards hydrologic review of Exxon Minerals tailings disposal site at Highland Mine & Mill site Land Quality Div favors below grade disposal at Exxon site to minimize environ degradation for future tailings  
ACKERMAN, W C Wyoming, State of 80/07/29 26pp.

8009020123 Summary of 800630, 0701 & 02 site visits by WY Dept of Environ Quality, WY Mineral Co & Exxon to WY Mineral Irigaray Site, Exxon Highland Site & Rocky Mountain Energy Bear Creek to observe water quality monitoring program  
VANDELL, T D Uranium Recovery Licensing Branch 80/08/11 6pp

## DOCKET 40-8113 UTAH, UNIV OF

8009150364 Act receipt of 800731 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-05219/80-02 & 30-14452/80-02  
KINNEHAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/08/11 1p

--8009150373 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 30-05219/80-02 & 30-14452/80-02 Corrective actions monthly & annual check list sys instituted & steps taken to document complete & proper evaluation procedures  
SCHULTZ, D F Teledyne Isotopes 80/07/31 2pp

--8009150380 Discusses IE Insp Repts 30-05219/80-02 & 30-14452/80-02 on 800614 & forwards notice of violation  
KINNEHAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/03 2pp

--8009150387 Notice of violation from insp on 800614 Noncompliance noted failure to adequately evaluate 800328 release to sewage sys from holdup tank & failure to test sealed sources for leakage or contamination since 790820  
\* Region 1, Philadelphia, Office of the Director 80/07/03 1p

## DOCKET 40-8180 OKLAHOMA, UNIV OF

8009260390 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8009260408 Responds to IE Bulletin, "Packaging of Low Level Radwaste for Transport & Burial " One shipment of radwaste made since 1978  
JAMES, J Oklahoma, Univ of 79/10/16 2pp

## DOCKET 40-8348 IN SITU URANIUM LEACHING PROJECT

8009190767 Submits costs incurred & manpower expended for review of 800125 license application  
EADIE, G Uranium Recovery Licensing Branch 80/09/02 1p

## DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO

8009260153 Forwards revised Table 1 to "Effluent Monitoring Rept, Jan-June 1980," re Pattern III water quality  
NEUMANN, H R Rocky Mountain Energy Co 80/08/12 2pp

--8009260159 "Effluent Monitoring Rept, Jan-June 1980," revised Table 1 re Pattern III water quality  
\* Rocky Mountain Energy Co 80/08/12 5pp

8009260024 Forwards 800714 & 0805 assay results re Pattern III monitor wells No significant change in water quality since last rept Elevated vanadium levels will be corrected w/increased pumping rate  
NEUMANN, H R Rocky Mountain Energy Co 80/08/14 5pp

8009170237 Revises Table 1 from 800812 ltr Correct sulfate mean value in Monitor Well M-40 is 1,225 mg/liter Also, range for vanadium in Well M-41 reversed Correct low value is 0.09 mg/liter & correct high value is 0.7 mg/liter  
NEUMANN, H R Rocky Mountain Energy Co 80/08/15 1p

## DOCKET 40-8452 BEAR CREEK URANIUM CO

8009020123 Summary of 800630, 0701 & 02 site visits by WY Dept of Environ Quality, WY Mineral Co & Exxon to WY Mineral Irigaray Site, Exxon Highland Site & Rocky Mountain Energy Bear Creek to observe water quality monitoring program  
VANDELL, T D Uranium Recovery Licensing Branch 80/08/11 6pp

8009180072 Forwards IE Insp Rept 40-8452/80-01 on 800716-17 & notice of violation  
BRONN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/13 2pp

--8009180076 Notice of violation from insp on 800716-17  
\* Region 4, Dallas, Office of the Director 80/08/12 1p

## DOCKETED ITEMS

--8009180091 IE Insp Rept 40-8452/80-01 on 800716-17 Noncompliance noted failure to minimize dusting of tailings & to implement means to obtain quarterly gross beta measurements  
BRQH4, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch SHEPENN, N M, WILBORN, L Region 4, Dallas, Office of the Director 80/08/12 8pp

8009180335 Authorizes travel costs & prof svcs for R Williams trip to Silver Spring, MD re meeting w/NRC & licensee to discuss below grade tailings disposal plan  
SCARAND, R A Uranium Recovery Licensing Branch 80/08/20 1p

8009030462 Forwards semiannual environ monitoring rept for period ending 800630  
GLOSSH, J N Bear Creek Uranium Co 80/08/29 1p

--8009030465 Semiannual environ monitoring rept for period ending 800630  
\* Bear Creek Uranium Co 80/08/29 10pp

## DOCKET 40-8502 IRIGARAY MINE, WYOMING MINING CORP

8009100471 Forwards revised 790508 rept on Irigaray mine excursion potential changes reflect recent experiences  
DAVIS, D Hydrology Associates, Inc 79/06/14 14pp

8008110036 Forwards 800710 & 14 ltrs to State of WY re leak in Evaporation Pond C & excursion status of Monitor Well 9M-22 Leakage minor Excursion status caused by sulfate ion  
WICHERS, D L Wyoming Mineral Corp 80/07/14 7pp

--8008110038 "Location of 9M-22 & Surrounding RS & Trend Wells "  
\* Wyoming Mineral Corp 80/07/11 1p

8008120614 Forwards 800710 shallow monitor zone status rept & 800714 ltr re Shallow Monitor Well 9SM-14 Shallow zone data indicates that overall valves are responding to control/cleanup program Well 9SM-14 is off excursion status  
WICHERS, D L Wyoming Mineral Corp 80/07/23 20pp

--8008120620 "Location of Shallow Zone, Unit 1 Sand & Water Table, Monitor Wells, Units 4 & 5 Shallow Zone Control Program "  
\* Wyoming Mineral Corp 80/06/24 1p

--8008120626 "Location of Shallow Zone, Unit 1 Sand & Water Table, Monitor Wells, Units 4 & 5 Shallow Zone Control Program "  
\* Wyoming Mineral Corp 80/06/24 1p

--8008120630 "Location of Shallow Zone, Unit 1 Sand & Water Table, Monitor Wells, Units 4 & 5 Shallow Zone Control Program "  
\* Wyoming Mineral Corp 80/06/24 1p

--8008120631 "Location of Shallow Zone, Unit 1 Sand & Water Table, Monitor Wells, Units 4 & 5 Shallow Zone Control Program "  
\* Wyoming Mineral Corp 80/06/24 1p

8009170240 Submits rept per Condition 31 for License SUA-1341 Monitor Well 9M-22 is off excursion status Due to sudden increase in sulfate, conductivity & alkalinity & subsequent return to normal, source & cause investigations are continuing  
WICHERS, D L Wyoming Mineral Corp 80/08/01 2pp

8009020490 Orders cessation of pumping in all shallow zone wells by 800823 Weekly sampling program will be initiated to determine status of shallow zone excursions in monitor wells SM-4, SM-9, SM-12 & SM-14  
MORROW, D Wyoming, State of 80/08/08 1p

8009020123 Summary of 800630, 0701 & 02 site visits by WY Dept of Environ Quality, WY Mineral Co & Exxon to WY Mineral Irigaray Site, Exxon Highland Site & Rocky Mountain Energy Bear Creek to observe water quality monitoring program  
VANDELL, T D Uranium Recovery Licensing Branch 80/08/11 6pp

8009150023 Confirms 800811 notification re 800807 chloride values in Shallow Unit 1 Sand Well BSM-4 Forwards table showing initial value & most recent sample analysis for BSM Wells 1-5 Downward trend observed in all wells  
TIEPEL, E H Wyoming Mineral Corp 80/08/12 3pp

8009150530 Summarizes 800730 meetings w/E Tiepel & C Chien & NRC & response to data submittal re NRC questions on hydrology rept Urges high quality & correct analysis in future hydrologic studies Awaits RW Davis data re leakage  
SCARAND, R A Uranium Recovery Licensing Branch 80/09/03 5pp

8009300191 Forwards requested Electric Logs LI-18, LP-17, LP-28, LP-43, KI-13B & KP-53 w/o encls  
WICHERS, D L Wyoming Mineral Corp 80/09/03 1p

## DOCKET 40-8568 AIR FORCE, DEPT OF

8009020533 IE Insp Findings & Licensee Ack on 800711 of License SUB-1282 Insp findings no noncompliance noted  
\* Region 2, Atlanta, Office of the Director 80/07/11 1p

## DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO

8009110850 Forwards Table 2, "Estimate of Cost of First Yr of Reclamation," from application for permit to mine  
ACOSTA, A P Union 76 Minerals Exploration Co 80/07/28 2pp

8009180089 Forwards IE Insp Rept 40-8584/80-01 on 800722 No noncompliance noted  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/08/08 1p

--8009180093 IE Insp Rept 40-8584/80-01 on 800722 No noncompliance noted Major areas inspected Insp & testing records re license conditions & SER requirements  
BROWN, G Region 4, Dallas, Fuel Facility & Materials Safety Branch GALLAGHER, E J Region 3, Chicago, Office of the Director 80/08/04 23pp

8009180476 Ack receipt of 800724 ltr re QC program for urine specimens Request classified as requiring minor amend to License SUA-1350 Minor safety & environ amend fee required  
WEISS, D License Fee Management Branch 80/08/21 1p

8009030470 Forwards fee for minor safety amend review re urine analysis QC program  
ACOSTA, A P Minerals Exploration Co (subs of Union Oil Co of California) 80/08/25 1p

## DOCKET 40-8663 NUCLEAR DYNAMICS, INC

8009260353 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10, 1p

--8009260495 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " No radwaste generated  
STOICK, A F Nucor Corp 79/10/23 2pp

## DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC

8009300409 Forwards "Annual Rept Meteorological & Air Quality 16 Observations, White Mesa U Project Near Blanding, UT, June 1979-1980," inadvertently omitted from semiannual effluent rept submitted by D Roberts on 800827  
BAKER, C E Energy Fuels Nuclear, Inc 80/09/25 1p

--8009300414 "Annual Rept Meteorological & Air Quality Observations, White Mesa U Project Near Blanding, UT, June 1979-1980,"  
\* Stearns-Roger, Inc 80/07/31, 216pp

8009180034 Notifies of Amend 3 to License SUA-135B, revising Conditions 11 & 3B to authorize addition of second crusher unit & to clarify environ monitoring program Other conditions remain unchanged Refs CE Baker 800414 request & 800507 telcon  
SCARAND, R A Uranium Recovery Licensing Branch 80/06/04, 2pp

8009160845 Requests investigation to determine if Energy Fuels Nuclear, Inc is implementing conditions of license re avoidance, minimizing & mitigating adverse effects of project on White Mesa Archeological District  
WALL, L S, Advisory Council on Historic Preservation 80/07/25 2pp

8009170139 Forwards determination of eligibility for inclusion in Natl Register of White Mesa Archeological District  
District is eligible for inclusion  
SHULL, C D Interior, Dept of 80/08/11 3pp

8009170127 Forwards documentation of Insp of Cell 2 PVC liner installation & test results on underdrain in place densities performed by D'Appolonia Consulting Engineers  
ROBERTS, H R Energy Fuels Nuclear, Inc 80/08/12, 3pp

# DOCKETED ITEMS

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8009300237 Submits rept in accordance w/Condition 39 of License SUA-1358 Survey of land use within 5 miles of facility indicates that use of area has not changed Changing of ownership has occurred, but land is still agricultural  
ROBERTS, D Energy Fuels Nuclear, Inc 80/08/20 1p

8009100666 Forwards rept of measured concentration of principal radionuclides released to unrestricted area for Jan-June 1980  
ROBERTS, D Energy Fuels Nuclear, Inc 80/08/27 2pp

## DOCKET 40-8692 COTTER CORP

8009170423 Forwards recent correspondence w/Cotter Corp & Dept of Environ Quality re Charlie Area U Mine reclamation efforts Unable to locate 800626 ltr from Cotter Corp  
MOONEY, G Wyoming, State of 80/07/29 7pp

8009160651 Notifies of Amend 1 to License SUA-1370, authorizing reactivation of thin layer leach pilot plant facility to conduct second test in which approx 25 tons per day crushed U ore will be processed for 60 days over 45-day period  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/31 3pp

8009190781 Safety/enviro evaluation of Cotter Corp 800626 request for amend to License SUA-1370 authorizing second pilot plant scale test Recommends approval subj to indicated provisions  
ROTHFLEISCH, J, MILLER, H J Uranium Recovery Licensing Branch 80/08/18 4pp

8009150557 Responds to 800728 telcon re addl info on License Conditions 21 & 22 of RML 1370 & Amend 1 Radiological safety & environ sampling data collected in 1979 & description of pilot plant facilities encl  
SMITH, T C Cotter Corp 80/08/25 13pp

## DOCKET 40-8693 OGLE PETROLEUM, INC

8009030455 Submits quarterly rept for May-Jul 1980 re U mining operation under License SUA-1336 Operational summary, flow rates & monitoring data encl  
BAUNDER, G A, CATCHPOLE, G J Ogle Petroleum, Inc 80/08/22 68pp

## DOCKET 40-8697 ROCKY MOUNTAIN ENERGY CO

8009080453 Submits quarterly rept for Apr-June 1980 for Reno Creek in situ test facility  
SPIELER, P Rocky Mountain Energy Co 80/07/31 8pp

## DOCKET 40-8698 PLATEAU RESOURCES, LTD

8009260027 Submits effluent monitoring rept for Jan-June 1980  
SCOTT, A D Plateau Resources, Ltd 80/08/22 1p

## DOCKET 40-8721 ROCKY MOUNTAIN ENERGY CO

8008110042 Forwards "Alternative Analysis of Process Waste Disposal Options," as preliminary version of matl which will be included in revised environ rept  
NEUMANN, M R Rocky Mountain Energy Co 80/07/14 3pp

--8008110046 "Alternative Analysis of Process Waste Disposal Options " Seven oversize drawings encl  
\* Rocky Mountain Energy Co. 80/07/16 17pp

## DOCKET 40-8724 CHEMTRON CORP

8009300112 Notifies that plant operations do not involve use of depleted U Responsibility for removal of depleted U at dump site should be placed on Chemtron Corp License SUB-852  
ZELLNER, R J McGean Chemical Co, Inc 80/08/21 2pp

## DOCKET 40-8743 CONOCO

8009090198 Submits key ref document listing in support of Sand Rock Mill application  
GUILLEY, T W CONOCO, Inc (Continental Oil Co.) 80/07/30 3pp

8009150158 Requests archeological/paleontological clearance for Sand Rock Mill Project, Section 1, T41N, R75W & forwards "Results of Archeological & Paleontological Surveys for Sand Rock Mill Project, Southern Campbell County, WY Related ltr encl  
GUILLEY, T W Conoco Coal Development Co 80/08/14 5pp

--8009150164 "Results of Archeological & Paleontological Surveys for Sand Rock Mill Project, Southern Campbell County, WY " GRANT, M, CARPENTER, K, LENNON, T J Western Cultural Resource Management, Inc, 80/07/15 56pp

8009160020 Forwards Sand Rock mill project application & environ rept, for immediate review Deficiencies required addl info & evaluation of proposed actions must be identified Proposes discussion of schedule & scope of work on 800826 W/o encl  
MILLER, H J Uranium Recovery Licensing Branch 80/08/19 1p

8009150117 Advises of review completion of 800731 application for source matl license w/supporting environ rept Documents acceptable for detailed review Scoping meeting scheduled on 801016 in Casper, WY Principal contact, K Hamill  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/29 4pp

--8009150123 Notice of availability of environ rept & announcement of 801016 scoping meeting in Casper, WY re application for source matl license to construct & operate Sand Rock Mill project NRC DES will be available on 810301  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/29 2pp

## DOCKET 40-8745 OGLE PETROLEUM

8009020552 Comments on DES, Section 4.5.1 re project No site specific air quality data obtained Time duration for expected atmospheric concentrations should be specified Internal memo encl  
RAFFELSON, C N Wyoming, State of 80/07/21 3pp

8009050362 Forwards drawing of initial survey locations for in-plant radiological monitoring program  
CATCHPOLE, G J Ogle Petroleum, Inc 80/07/28 2pp

8009030258 Comments on draft EIS Inclusion of provision addressing need for human svc programs for inhabitants of vicinity recommended  
MASTER, W Health & Human Services, Dept of, 80/07/29 2pp

8009160946 Forwards comments from various state agencies on DES for consideration & use in preparing final analysis  
HARTMAN, D Wyoming, State of 80/07/29 23pp

8009170134 Discusses NRC DES on Ogle Petroleum proposed commercial in situ U mine Recommends NRC environ statement be modified to include groundwater restoration plan  
ACKERMAN, W C Wyoming, State of 80/08/04 2pp

8009170130 Discusses review of draft EIS for Bison Basin U in situ mining project Project will have little effect on radionuclides in environ  
STROUBE, W B HHS, Dept of, US Public Health Service 80/08/05 1p

8009150552 Forwards latest proposal to DEG for well integrity testing Will forward revised pages to DEG application W/o encl  
CATCHPOLE, G J Ogle Petroleum, Inc 80/08/06 1p

8009020508 Comments on DES re Dale Petroleum, Inc Bison Basin In-Situ U Project NRC should recognize that U operations cause isolated, cumulative &/or synergistic environ impacts  
EAST, D J Wyoming Outdoor Council 80/08/07 7pp

8009150555 Informs that Water Quality Div has no objections to approving Ogle Petroleum, Inc application to operate Bison Basin Project  
MANCINI, A J Wyoming, State of 80/08/07 1p

8009020190 Forwards comment letters re Bison Basin Project DES Requests appropriate reply to questions & comments Responses should be provided in sufficient detail to permit direct inclusion in FES Responses should be mailed before 800829 W/o encl  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 80/08/11 2pp

8009300202 Forwards requested Geophysical Logs OP-83, OP-84, OP-87, OP 88, OP-89, B8X-146, B8X-187 & CBX-149 & "Introduction to Well Log Analysis," for data interpretation W/o encl  
CATCHPOLE, G J Ogle Petroleum, Inc 80/08/12 1p



## DOCKETED ITEMS

8009020518 Forwards WY Outdoor Council 800807 ltr, HC Ackerman  
800804 memo & NC Raffelson 800721 memo re Bison Basin  
Project DES W/O encls  
ROTHFLEISCH, J E Uranium Recovery Licensing Branch 80/08/13 1p

8009170144 Forwards review comments on DES re Ogle Petroleum Bison  
Basin Project Recommends dual cell design for waste pond sys  
for alternate holding area in event of leakage in primary  
cell  
WILLIAMS, R L Environmental Protection Agency 80/08/18 8pp

8009030476 Notifies that response to Natl Wildlife Federation comments  
cannot be forwarded by 800822, due to large number of  
comments received. Comments will be forwarded as soon as  
possible  
CATCHPOLE, G J Ogle Petroleum, Inc 80/08/20 1p

8009150209 Forwards State of WY Game & Fish Dept 800821 ltr commenting  
on DES Requests reply to comments re addl field work, fencing  
of access road & proposed reclamation practices  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 80/08/28 1p

--8009150212 Comments on DES Recommends further field work to evaluate  
project impact on wildlife. Requests documentation to support  
reclamation claims & assurances access road will not be  
fenced  
DEXTER, W D Wyoming, State of 80/08/21 2p

8009030385 Forwards approved WY Dept of Environ Quality mine permit  
application  
CATCHPOLE, G J Ogle Petroleum, Inc 80/08/29 14pp

8009160383 Forwards responses to Natl Wildlife Federation 800718  
comments re environ impact of project. General comments deal  
w/antelope migration, preoperational monitoring, downward  
migration & "no action" alternative  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/03 25pp

8009160462 Forwards responses to WY Outdoor Council 800807 comments re  
commercial source matl license application. Responses were  
not provided for comments dealing w/NRC policy issues or  
which referred to sections of DES  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/03 10pp

8009160386 Forwards responses to EPA draft comments re commercial  
source matl license application. Responses were not provided  
for comments dealing w/NRC policy issues or sections of DES  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/04 6pp

09160330 Forwards responses to listed comment ltrs transmitted by  
NRC 800811, 13 & 28 ltrs  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 2pp

8009160331 Advises that no response is planned to FB Lisella 800721  
ltr  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p.

-8009160333 Advises that proposed project will not have any significant  
impact on endangered species in response to DBI 800723 ltr  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p

--8009160334 Advises that no response is planned to W Master 800729 ltr  
CATCHPOLE, G J Ogle Petroleum, Inc. 80/09/05 1p

09160336 Responds to LE Allen 800717 memo to D Hartman. Permits for  
evaporation ponds have been applied for & no const will  
begin until permits are received. Water supply for nonprocess  
activities comes from well permitted by state engineer  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 2pp

09160345 Advises that no response is planned to WY Dept of Health &  
Social Svc 800623 memo except that number of anticipated  
employees is approx 30. cursory perusal of DES resulted in  
some misconceptions  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p

160348 Responds to Dept of Commerce 800731 ltr, including RB Rollins  
0722 memo to JM Woods. No geodetic control survey monuments  
& within project area. No plans to relocate monuments in  
injection w/Bison Basin project  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p

160350 Responds to WA Lockstat 800803 comments re wellfield &  
monitoring. Pumping wells for sampling more frequently than  
1 year tends to produce excursions since two casing  
s must be pumped each time well is sampled  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 2pp

--8009160354 Advises that no response is planned to HC Ackerman 800804  
memo to RE Sundin since comments are more in form of  
comparisons rather than questions  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p

--8009160356 Advises that no response is planned to CN Raffelson 800721  
memo to RE Sundin except to state that CP mentioned in last  
paragraph is being pursued  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 1p

--8009160357 Responds to WY State Game & Fish Dept 800821 ltr re scope &  
nature of wildlife investigation. In situ mining operation  
did not warrant intense survey typical of conventional mine  
& mill  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/05 4pp

8009160389 Submits changes to DES Related documentation encl  
CATCHPOLE, G J Ogle Petroleum, Inc. 80/09/15 8pp

8009160392 Forwards addl data re surface water quality in vicinity of  
facility, in response to NRC 791204 ltr  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/15 3pp

8009220332 Submits responses to final EPA comments. Preferred oxidizer  
utilized for Bison Basin Project is oxygen Hydrogen peroxide  
will be used as backup oxidizer. Same pipeline will be buried  
& same portions will be on surface  
CATCHPOLE, G J Ogle Petroleum, Inc 80/09/16 3pp

8009300457 Forwards map showing all exploration holes drilled & plugged  
w/bentonite & cement in response to 800908 ltr re commercial  
source matl license application. Response to item 6  
transmitted on 800916  
CATCHPOLE, G J Ogle Petroleum, Inc. 80/09/22 3pp

## DOCKET 40-8768 KERR-McGEE NUCLEAR CORP

8009150575 Forwards 800806 ltr not received by NRC re establishing  
baseline groundwater quality values  
FREEMAN, M D Kerr-McGee Nuclear Corp 80/08/21 1p

--8009150577 Responds to 800701 ltr re establishing baseline groundwater  
quality values. Min of three samples to be taken from each  
monitor well w/samples analyzed for excursion parameters  
FREEMAN, M D Kerr-McGee Corp. 80/08/06 1p

8009100473 Confirms 800820 telcon w/Q France & advises of status of  
licensing review. In-depth review of application to begin  
mid-Oct  
MILLER, H J Uranium Recovery Licensing Branch 80/08/25 1p

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 50-3 INDIAN POINT STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8009230167 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
ORIER, D H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

## G Adjudicatory correspondence

8009120394 Order granting extension until 800926 for Commission to  
review ALAB-436 & relevant portions of ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/10  
1p.

8009300320 Order granting extension until 801024 for Commission to  
review ALAB-436 & ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/26  
3pp

## H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues  
appropriate to evacuation of large population ctrs near  
plants  
DENISON, H R Office of Nuclear Reactor Regulation, Director  
80/04/21 3pp

# DOCKETED ITEMS

--8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants Expresses confidence in attempts by Commissioners to represent public concerns  
EMORY,K Affiliation Unknown 80/03/19 1p

8009040404 Forwards petition reflecting deep concern re safety of facility  
CINGUEMANI,D K , CINGUEMANI,F L Affiliation Unknown 80/08/28 2pp

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
DIRCKS,W J Office of the Executive Director for Operations 80/08/28 4pp

## P Operating license stage documents & correspondence

8009300169 "Rept of Zion/Indian Point Study Vol 2," informal rept  
STEVENSON,M O Los Alamos Scientific Laboratory FIN A-7015  
NUREG/CR-1411 V2 80/04/30 165pp Available at NTIS

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT,D O Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAH,T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009090383 Forwards "Rept on Evaluation of Thermal Plume Studies of Indian Point Nuclear Generating Station " Objectives of thermal plume program have been fulfilled Rept available in Central Files only  
ZARAKAS,P Consolidated Edison Co of New York 80/08/29 1p

8009120502 "Rept of Zion/Indian Point Study," Vol 1  
MURFIN,W B Sandia Laboratories FIN A-1218 NUREG/CR-1410 V1 80/08/31 400pp.

8009250266 Forwards current training course outlines re heat transfer, fluid flow & thermodynamics, in response to NRC 800328 ltr  
ZARAKAS,P Consolidated Edison Co of New York 80/09/19 30pp

## G Inspection reports, IE Bulletins & correspondence

8009090242 Responds to IE Bulletin 80-16 Unit 2 has no specified transmitters installed Unit 1 shut down since 741031 & in defueled condition  
ZARAKAS,P Consolidated Edison Co of New York 80/07/30 2pp

8009120187 Responds to IE Bulletin 79-03A re longitudinal weld defects in SA-312 or A-312 Type 300 stainless steel piping Unit 1 is in defueled condition Unit 2 piping satisfies criteria re allowable stress  
ZARAKAS,P Consolidated Edison Co of New York. 80/08/06 2pp

8009030073 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180339 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120171 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009090423 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys W/Loss of Offsite Power " Insp revealed loss of emergency notification sys on 800602 due to poor motor generator brush contact  
ZARAKAS,P Consolidated Edison Co of New York 80/09/02 2pp

8009230778 Forwards IE Circular 80-21, "Regulation of Refueling Crows " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240304 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## R Periodic operating reports & related correspondence

8009030382 Forwards "Effluent & Waste Disposal Semiannual Rept,Jan-June 1980 "  
ZARAKAS,P Consolidated Edison Co of New York 80/08/29 1p

--8009030386 "Effluent & Waste Disposal Semiannual Rept,Jan-June 1980 "  
\* Consolidated Edison Co of New York 80/08/29 43pp

8009130432 Forwards daily record of fish collections for Aug 1980, including daily species breakdown & total weight Unit 2 & 3 circulators were run for entire month Unit 1 circulators were run on 800808,10,13,17,19,21,23,30 & 31  
ZARAKAS,P Consolidated Edison Co of New York 80/09/15 1p

--8009230433 Daily record of fish collections from intake screens for Aug 1980  
\* Consolidated Edison Co of New York 80/09/15 5pp

8009240452 Forwards quarterly rept on "Seismic Monitoring Network in Vicinity of Indian Point NY,Consolidated Edison Project, Mar-May 1980 "  
ZARAKAS,P Consolidated Edison Co of New York 80/09/15 1p

--8009240455 "Seismic Monitoring Network in Vicinity of Indian Point,NY, Consolidated Edison Project,Mar-May 1980 "  
\* Woodward-Clyde Consultants, Inc 80/08/15 44pp

## S Reportable occurrences, LERs & related correspondence

8009140025 PNS-I-80-003 on 800321,local telephone company received bomb threat re facility from unidentified male caller Search was conducted but no bomb was found Threat was repeated on 800321 but no bomb was found  
\* Region 1, Philadelphia, Office of the Director 80/03/24 1p

8009030610 RD on 800804,circulating water sys discharge temp exceeded Tech Specs limit Caused by high ambient river temps,high discharge temps & broken circulating water pump Demand load & discharge temp reduced  
ZARAKAS,P Consolidated Edison Co of New York 80/08/28 2pp

## DOCKET 50-5 PENNSYLVANIA STATE UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8009030601 Forwards replacement for Table of Contents submitted w/physical security plan on 800731 Table of Contents withheld (ref 10CFR2 790)  
LEVINE,B H Pennsylvania State Univ 80/08/27 1p

### H General correspondence

8009100490 Comments on RM 50-5 public should be advised of advantages & disadvantages of implementing Pu recycle NRC should not have terminated efforts on GESMO fuels  
DECHER,U Affiliation Unknown 80/09/03 1p

## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

8009240231 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

## DOCKET 30-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAQUANO, F O Emergency Preparedness Licensing Branch 80/08/28, 5pp

8009120453 Notifies that Comm Ed does not wish to participate in proposed study re review of people-related problems in nuclear safeguards Responses would be misleading, reflecting inexperience & short-term problems  
ABEL, J S Commonwealth Edison Co 80/09/02 1p

## P Operating license stage documents &amp; correspondence

7910110018 Notification of 790918 meeting w/util in Bethesda, MD to discuss impact of Free standing liquid requirements for solid waste  
LD, R Environmental Evaluation Branch (Pre 791030) 79/09/17 2pp

8006300604 Ltr to all BWR licensees forwarding "For Comment" edition of NUREG-0619, "BWR Feedwater Nozzle & Control Rod Drive Return Line Nozzle Cracking." Comments will be evaluated by NRC prior to final implementation W/o encl  
EISENHUT, D G Division of Licensing 80/06/05 22pp

09110554 Supplis NRC 800707 request for proposed Tech Specs changes re steam discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

309020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing, 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009230032 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07, 60pp

8009020456 Forwards evaluation of util response to NRC 800223 request for info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facilities  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009020443 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

--8009020467 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21, 5pp

--8009020470 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

--8009020473 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

--8009020474 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009180428 Forwards evaluation of SEP Topic XV-20, "Radiological Consequences of Fuel Damaging Accidents (Inside & Outside Containment)." Suggested mods incorporated into evaluation  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 6pp

8009150401 Confirms 800811 discussion re arranging 800821 meeting w/util in Chicago, IL re facility cooling lake dike seepage & remedial action to be taken  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110746 Notification of 800916 meeting w/BEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVIN, H A Division of Engineering 80/08/26 1p

8009120404 Forwards Attachments 1-5 to util 800630 ltr re facility electric distribution sys voltage adequacy Ltr inadvertently transmitted w/o attachments  
JANECEK, R F Commonwealth Edison Co 80/08/28 6pp

8009110250 Requires submittal of ATWS emergency operating procedure for NRC review Generic analysis should confirm ATWS mitigation capability described in Vol 3 of NUREG-0460 Commission will determine required mods & implementation schedules  
TEDESCO, R L Assistant Director for Licensing 80/08/29 3pp

8009240555 Forwards final critique of 800619 SEP exercise Critique discusses problem areas identified during exercise & presents corrective actions W/o critique  
DELGRODE, L O Commonwealth Edison Co 80/08/29 1p

8009110376 Comments on NRC 800612 evaluation re SEP Topic V-5, RCPD Leakage Detection Info provided re air sampling sys, leak detection sys & reactor drain tank instrumentation. Plant is in compliance w/Reg Guide 1.45  
JANECEK, R F Commonwealth Edison Co 80/09/02 2pp

8009290143 Notification of 800926 meeting w/utilis & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/BEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009290335 Responds to DO Eisenhut 800804 ltr re seismic plan Complete seismic evaluation program will be provided to NRC for review & approval before restarting unit  
JANECEK, R F Commonwealth Edison Co 80/09/11 1p

8009220293 Forwards analysis of 30 & 60-day corrosion test results re test procedures for NS-1 solidified waste  
JANECEK, R F Commonwealth Edison Co 80/09/12 4pp

8009290334 Responds to 800701 ltr to DL Peoples re SEP Topic B-3 B,d,c power sys bus voltage monitoring & annunciation  
Typographical error noted in Section 5, Ref 2 which should be Reg Guide 1.47 not 1.74  
JANECEK, R J Commonwealth Edison Co 80/09/17 1p

8009230463 Forwards proposed Tech Spec changes re implementation of THI Lessons Learned, Category A requirements, in response to NRC 800702 request Dresden Unit 1 Tech Spec changes will be submitted 90 days prior to scheduled startup  
JANECEK, R F Commonwealth Edison Co 80/09/18 3pp

--8009230466 Proposed Tech Spec changes re implementation of THI-2 Lessons Learned, Category A items  
\* Commonwealth Edison Co 80/09/10 29pp

# DOCKETED ITEMS

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8009250292 Requests addl 60-90 days for review to determine whether as-built facilities differ from basis in NRC assessment Addl time would allow for reproduction, distribution & review methods to function properly  
JANECEK, R F Commonwealth Edison Co 80/09/19 1p

## Q Inspection reports, IE Bulletins & correspondence

8009100143 Forwards IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/23 2pp

--8009100148 IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted Major areas inspected operational safety verification & monthly maint & surveillance observations  
SPESSARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/07/23 4pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07, 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009260395 Forwards IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009260397 Notice of violation from insp on 800707-0801  
\* Region 3, Chicago, Office of the Director 80/08/18 1p

--8009260404 IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 Noncompliance noted failure of licensed operators to keep themselves cognizant of design changes  
BARKER, J L, STREETER, J F, SPESSARD, R L Region 3, Chicago, Office of the Director 80/08/18 1pp

8009150495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Stem Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120060 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director, 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers " No written response required  
KEPPLER, J G, Region 3, Chicago, Office of the Director 80/08/28 1p

8009120117 Advises that Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR," was sent to listed utils on 800822  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/29 3pp

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 24-80 changed.  
JANECEK, R F Commonwealth Edison Co 80/08/29, 4pp.

8009180466 Responds to IE Bulletin 80-17 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility. No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29, 1p

8009230478 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009260109 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Procedure at Dresden 2 & 3 changed to require immediate manual scram when air pressure reaches 60 psi  
RAUSCH, T J Commonwealth Edison Co 80/09/02 4pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 4pp

## R Periodic operating reports & related correspondence

8009030456 Forwards semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
SCOTT, D J Commonwealth Edison Co 80/08/20 1p

--8009030467 Semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
\* Commonwealth Edison Co 80/08/20 15pp

8009230713 Forwards monthly operating repts for Aug 1980  
SCOTT, D J Commonwealth Edison Co 80/09/12 1p

--8009230720 Monthly operating repts for Aug 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/09/03 15pp

## V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

## DOCKET 50-20 MASSACHUSETTS INST OF TECH RES REACTOR

### F Security, medical, emergency & fire protection plans

8009080198 Forwards reprint & revision of physical security plan Plan withheld (ref 10CFR2.790)  
CLARK, L Massachusetts Institute of Technology 80/08/28 1p

## Q Inspection reports, IE Bulletins & correspondence

8009240227 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/09/12 1p

## R Periodic operating reports & related correspondence

8009030565 Forwards "MIT Research Reactor Annual Rept, Jul 1979-June 1980 "  
CLARK, L Massachusetts Institute of Technology 80/08/27 1p

--8009030569 "MIT Research Reactor Annual Rept, Jul 1979-June 1980 "  
\* Massachusetts Institute of Technology 80/08/26 27pp

## DOCKET 50-22 WESTINGHOUSE TEST REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8009240252 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

8009250257 Forwards annual insp rept of retired Westinghouse Test Reactor for 1980  
DIPIAZZA, R P Westinghouse Electric Corp 80/09/19 4pp

## DOCKETED ITEMS

DOCKET 50-27 WASHINGTON STATE UNIV RESEARCH REACTOR  
 P Operating license stage documents & correspondence

8009150191 Forwards request for addl info needed for Structural Engineering Branch to determine appropriateness of allowing operation of facility for next 20 yrs  
 YEBESCO, R L Assistant Director for Licensing 80/09/05 2pp

8009300391 Informs that response to 800905 ltr is in progress re design procedure of reactor fuel storage pools Appropriate info being obtained from Campbell Engineers in Spokane, WA  
 WILSON, W E Washington State Univ 80/09/23 1p

R Periodic operating reports & related correspondence

8009030528 Forwards annual rept of operation for Jul 1979-June 1980  
 WILSON, W E Washington State Univ 80/08/25 1p

--8009030530 "Annual Rept on Operation of Washington State Univ TRIOA Reactor, Jul 1979-June 1980"  
 HAWLEY, S C Washington State Univ 80/08/25 9pp

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F Security, medical, emergency & fire protection plans

8009230200 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

G Adjudicatory correspondence

8009300551 Forwards order for license mod. requiring supporting info to support environ qualification of safety-related electrical equipment Info should be submitted by 801101  
 CRUTCHFIELD, D Operating Reactors Branch 5 80/08/29 2pp

--8009300553 Order for mod of license, requiring supporting info re environ qualification of safety-related electrical equipment  
 EISENHUT, D G Division of Licensing 80/08/29 8pp

P Operating license stage documents & correspondence

8009090033 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in util designed NSSS  
 CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800807 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
 EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
 EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
 EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050497 Informs that NRC evaluation confirmed that two specific Event 5 valve configurations discussed in NRC 800823 ltr do not exist at facility NRC activities re valve configurations finalized for facility Technical evaluation rept encl  
 CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009050501 "Primary Coolant Sys Pressure Isolation Valves, Yankee Rowe Unit 1," technical evaluation rept  
 NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-77-118 80/07/21 4pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required,  
 NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
 \* Assistant Director for Operating Reactors 80/06/23 21pp

8009120284 Forwards request for info re adequacy of station electric distribution sys voltages Requests response within 75 days of ltr receipt  
 CRUTCHFIELD, D Operating Reactors Branch 5 80/08/20 4pp

8009020021 Requests deferment of encl listed surveillance testing until rescheduled refueling outage in Spring 1981 Performance of testing during current cold shutdown conditions would significantly increase personnel exposure  
 HEIDER, L H Yankee Atomic Electric Co 80/08/26 2pp

8009110744 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
 LEVIN, M A Division of Engineering 80/08/26 1p

8009030651 Forwards proprietary version of Westinghouse rept "Preliminary Metallurgical Analysis of Generator End Number One Disc From Yankee Rowe Nuclear Plant" Rept withheld (ref 10CFR2 790)  
 KAY, J A Yankee Atomic Electric Co 80/08/29 1p

8009100542 Forwards info supplementing 800829 ltr re turbine disc failure analysis Discs 1 & 2 on both generators & governor ends have been removed No detectable cracking exists in remaining discs Info withheld (ref 10CFR2 790)  
 KAY, J A Yankee Atomic Electric Co 80/09/05 7pp

8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
 ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
 ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009180383 Responds to NRC 800804 request for info re seismic evaluation & plant upgrade program Includes info re reactor support mods, steam generator supports, probabilistic risk assessment & seismic analysis  
 KAY, J A Yankee Atomic Electric Co 80/09/12 2pp

G Inspection reports, IE Bulletins & correspondence

8009080526 Responds to IE Bulletin 79-03A Steam welded A312 pipe not used in facility Review of piping spec has determined use is permitted; however in all cases pipe wall thickness is based on use of 85% of code allowable  
 MOODY, D E Yankee Atomic Electric Co 80/07/22 1p

8009080522 Responds to IE Bulletin 80-16 Rosemount Model 1151 & 1152 pressure transmitters would not be exposed to input pressures that could result in anomalous signals during normal operation, anticipated transients or accidents  
 MOODY, D E Yankee Atomic Electric Co 80/07/29 2pp

8009030063 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180057 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120216 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required.  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009240050 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

# DOCKETED ITEMS

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240338 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
IER:B H Region I, Philadelphia, Office of the Director  
09/12 1p

ET Periodic operating reports & related correspondence

180351 Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980"  
Y, J A Yankee Atomic Electric Co 80/08/29 1p

09180355 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980"  
\* Yankee Atomic Electric Co 80/08/29 1pp

140289 Forwards monthly operating rept for Aug 1980  
ODY,D E Yankee Atomic Electric Co 80/09/11 1p

09180303 Monthly operating rept for Aug 1980  
BEERS,F C Yankee Atomic Electric Co 80/09/11 5pp

ET Portable occurrences, LERs & related correspondence

110329 Forwards LER 80-016/99L-0  
TIO,H A Yankee Atomic Electric Co 80/09/09 1p

09110334 LER 80-016/99L-0 on 800731, during shutdown conditions & while performing fire protection sys mods, cable tray house sprinkler sys taken out of svc for B-H Cause due to sys mods to improve sys Sys changed, tested & returned to svc  
DRAWBRIDGE,B L Yankee Atomic Electric Co. 80/08/29 1p

ET 80-30 PLUM BROOK RESEARCH REACTOR FACILITY

020431 Seeks NRC response to 800317 request for issuance of dismantling order & termination of Licenses TR-3 & R-93 pending for project was included in FY81 budget Lack of NRC dismantling orders prevents contracting of work  
NEDICT,D E National Aeronautics & Space Admin 80/08/29 2pp

ET 80-47 ARMY MATERIALS RESEARCH REACTOR

Inspection reports, IE Bulletins & correspondence

240277 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
IER:B H Region I, Philadelphia, Office of the Director  
09/12 1p

ET 80-54 UNION CARBIDE RESEARCH REACTOR

Administrative correspondence

040250 Petition to participate as interested state NY State Energy Commission is vested w/authority to coordinate regulatory programs affecting atomic energy activities Petition is not request for hearing Certificate of Bvc encl  
IMBERG,B B New York, State of 80/08/27. 3pp

170160 Response stating no objection to NY State Energy Ofc 800827 petition to participate as interested state in proposed OL new proceeding Certificate of Bvc encl  
CHMANN,R G Rulemaking & Enforcement Division 80/09/15 2pp

Inspection reports, IE Bulletins & correspondence

100066 Ack receipt of 800729 ltr informing NRC of addl steps taken to correct violations noted in IE insp rept, & amount of civil penalty  
ELL,D V Office of Inspection & Enforcement, Office of the Reactor 80/08/21, 1p

240268 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
IER:B H Region I, Philadelphia, Office of the Director  
09/12 1p

DOCKET 50-57 STATE UNIV OF NEW YORK RESEARCH REACTOR

F Security, medical, emergency & fire protection plans

8009160338 Forwards PULSTAR Reactor Regualification Program, estimated decommissioning costs, financial rept & security plan for protection of SNM of low strategic significance Security plan withheld (ref 10CFR2 790)  
HENRY,L G New York, State Univ of, Buffalo 80/09/11 8pp

I Financial information

8009160338 Forwards PULSTAR Reactor Regualification Program, estimated decommissioning costs, financial rept & security plan for protection of SNM of low strategic significance Security plan withheld (ref 10CFR2 790)  
HENRY,L G New York, State Univ of, Buffalo 80/09/11 8pp

--8009160340 "PULSTAR Reactor (R-77) Regualification Program for Licensed Reactor Operators & Licensed Senior Reactor Operators," Revision 5  
ORLOSKY,P M, WICKHORST,P M New York, State Univ of, Buffalo 75/03/12 6pp

P Operating license stage documents & correspondence

8009040376 Informs NRC of current status of application for renewal of License R-77 Hazard summary rept, operator regualification program & physical security plan have been completed New Tech Specs are nearing completion  
HENRY,L G New York, State Univ of, Buffalo 80/08/29 2pp

G Inspection reports, IE Bulletins & correspondence

8009240238 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
IER:B H Region I, Philadelphia, Office of the Director  
80/09/12 1p

V Operator Examinations

8009160338 Forwards PULSTAR Reactor Regualification Program, estimated decommissioning costs, financial rept & security plan for protection of SNM of low strategic significance Security plan withheld (ref 10CFR2 790)  
HENRY,L G New York, State Univ of, Buffalo 80/09/11 8pp

--8009160340 "PULSTAR Reactor (R-77) Regualification Program for Licensed Reactor Operators & Licensed Senior Reactor Operators," Revision 5  
ORLOSKY,P M, WICKHORST,P M New York, State Univ of, Buffalo 75/03/12 6pp

DOCKET 50-59 TEXAS A&M UNIV RESEARCH REACTOR

R Periodic operating reports & related correspondence

8009030568 Forwards "Annual Operations Rept of TX A&M Univ A&N-201M Training Reactor, June 1979-May 1980"  
COCHRAN,R G Texas A & M Univ 80/08/27. 1p

--8009030572 "Annual Operations Rept of TX A&M Univ A&N-201 Training Reactor, June 1979 - May 1980"  
ZOLICZYNSKI,J Texas A & M Univ 80/08/27 9pp

DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

D Advisory Committee on Reactor Safeguards reports & correspondence

8009150236 Forwards comments re seismic design considerations for GETR Inadequate info re reactor site precludes comments or suggestions for alternative considerations  
TRIFUNAC,M D California, Univ of, Los Angeles 80/06/23 2pp

8009150242 Submits comments on 800616-17 meeting on GETR Requests copy of EDAC 117-253-01, Revision 1 Probabilistic effects of presentation of combining vibratory motion w/uplift were unclear  
\* White, M P Consulting Engineer 80/07/11 1p

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

8009050489 Summary of 800700 meeting w/GE in Bethesda, MD re ongoing structural evaluation of GETR Issuance of SER addressing GETR sys & structural analysis & landslide evaluation expected by mid-Oct  
NELSON, C C Operating Reactors Branch 3 80/08/12 16pp

8009030637 Forwards revised table of total Ci levels in facility waters during normal operation, including iodine isotope activities excluded in 800806 ltr Also forwards calculations which include iodine isotopes & revised organ doses  
DARMITZEL, R W General Electric Co 80/08/28 4pp

8009040255 Forwards "GETR Landslide Stability Analysis"  
DARMITZEL, R W General Electric Co 80/08/29 2pp

--8009040256 "GETR Landslide Stability Analysis"  
\* Earth Sciences Associates 80/08/31 93pp

8009180474 Forwards "GETR Response to Addl Info Request re Seismic Scram Sys." concerning Item 2 of RW Damitzel 800814 submittal to D3 Eisenhower Affirmation encl  
DARMITZEL, R W General Electric Co 80/09/16 2pp

--8009180477 "GETR Response to Addl Info Request re Seismic Scram Sys"  
\* Engineering Decision Analysis Company, Inc EDAC 117-258 03 80/09/15 25pp

8009250245 Forwards response to NRC ltr received on 800919, requesting addl info re fuel elements & fueled capsules No fuel or equipment capsule failure occurred due to design seismic events  
DARMITZEL, R W General Electric Co 80/09/23 6pp

## DOCKET 50-77 CATHOLIC UNIV OF AMERICA RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8009240215 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## DOCKET 50-83 UNIV OF FLORIDA TRAINING REACTOR

## P Operating license stage documents &amp; correspondence

8009160389 Responds to 800807 ltr re addl licensing documentation SAR in final stages or assembly & will be submitted by 801031 Discusses SAR status  
DIAZ, N J Florida, Univ of, Gainesville 80/09/10 2pp

## DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

## Q Inspection reports, IE Bulletins &amp; correspondence

8009100089 Forwards IE Insp Rept 50-087/80-05 on 800627 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/23 2pp

--8009100091 IE Insp Rept 50-087/80-05 on 800627 No noncompliance noted Major areas inspected qualifications, audits & radiation protection procedures  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch HEUTER, L J Region 3, Chicago, Office of the Director 80/07/18 6pp

## DOCKET 50-97 CORNELL UNIV ZERO POWER REACTOR

## F Security, medical, emergency &amp; fire protection plans

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend 8 to Tech Spec & license & proposed emergency plan encl  
COOKE, W D Cornell Univ 80/09/15 19pp

8009230668 Proposed emergency plan for Licenses R-80 & R-89  
\* Cornell Univ 80/09/01 16pp

## P Operating license stage documents &amp; correspondence

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend 8 to Tech Spec & license & proposed emergency plan encl  
COOKE, W D Cornell Univ 80/09/15 19pp

--8009230668 Proposed emergency plan for Licenses R-80 & R-89  
\* Cornell Univ 80/09/01 16pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009240221 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## DOCKET 50-99 BABCOCK &amp; WILCOX TEST REACTOR

## P Operating license stage documents &amp; correspondence

8009030443 Forwards Tech Specs incorporating changes proposed by 790501-02 ltrs & submitted in connection w/780303 request for renewal of License R-47  
OLSEN, A F Babcock & Wilcox Co 80/08/29 1p

--8009030446 Tech Specs incorporating changes proposed by 790501-02 ltrs & submitted in connection w/780303 request for renewal of License R-47  
\* Babcock & Wilcox Co 79/05/31 44pp

## DOCKET 50-112 UNIV OF OKLAHOMA RESEARCH REACTOR

## R Periodic operating reports &amp; related correspondence

8009100577 Annual operating rept for Jul 1979-June 1980  
JAMES, J Oklahoma, Univ of 80/09/02 2pp

8009260432 Submits annual rept for Jul 1979-June 1980  
JAMES, J Oklahoma, Univ of 80/09/02 2pp

## DOCKET 50-123 UNIV OF MISSOURI RESEARCH REACTOR

## P Operating license stage documents &amp; correspondence

8009090399 Forwards revised Tech Specs completing submittal for Univ of MO, Rolla reactor relicensing  
ELLIOTT, A E Missouri, Univ of, Rolla 80/09/03 1p

--8009090403 Revised Tech Specs for Univ of MO, Rolla Reactor  
\* Missouri, Univ of, Rolla 80/09/03 25pp

## DOCKET 50-124 VIRGINIA POLYTECH INST TRAINING REACTOR

## P Operating license stage documents &amp; correspondence

8009300489 Application for amend of License R-62, changing Tech Specs to permit tests of one 13-plate element w/o exceeding k limit  
Safety analysis encl  
PARKINSON, T F Virginia Tech 80/09/17 4pp

## DOCKET 50-128 TEXAS A&amp;M UNIV RESEARCH REACTOR

## R Periodic operating reports &amp; related correspondence

8009030350 Forwards revised App III to "Sixteenth Progress Rept of TX A&M Univ Nuclear Science Ctr," 1979 consisting of summaries of health physics support, effluent releases, environ survey program, radiation & contamination control program  
FELTZ, D E Texas A & M Univ 80/08/28 1p

--8009030353 Revised App III to "Sixteenth Progress Rept of TX A&M Univ Nuclear Science Ctr," 1979 consisting of summaries of health physics support, effluent releases, environ survey program, radiation & contamination control program  
\* Texas A & M Univ 80/08/28 29pp

## DOCKET 50-131 OMAHA VET ADMIN HOSP RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8009160434 Requests revisions & addl info re physical security plan for protection of SNM of low strategic significance  
Description of insp procedures & revised plan pages required by 800930  
MILLER, J R Standardization & Special Projects Branch 80/08/26 1p

8009260280 Forwards Revision 2 to physical security plan Revision withheld (ref 10CFR2 790)  
TURCOTTE, R L Vet Admin Hosp Omaha, NE 80/09/15 1p

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

## F Security, medical, emergency &amp; fire protection plans

8009030337 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

## P Operating license stage documents &amp; correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all QL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009190637 Forwards IB Alterman trip rept re field & trench observations in vicinity of plant  
JACKSON, R E Geosciences Branch 80/09/12 1p

--8009190639 Forwards trip rept re field & trench observations in vicinity of plant New fault was found 700 ft from plant  
ALTERMAN, I B Geosciences Branch 80/09/10 20pp

## G Inspection reports, IE Bulletins &amp; correspondence

8009030082 Forwards response to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability" Record review showed no instances of bent float assemblies or water hammer damage Required surveillance procedures performed regularly  
CRANE, P A Pacific Gas & Electric Co 80/07/28 3pp

8009260299 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009030288 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290305 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009120029 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009160181 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009120458 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6005 & K-DON 6008 Circuit Breakers" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

8009180130 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/29 1p

## R Periodic operating reports &amp; related correspondence

8009080333 Forwards "Radioactive Effluent Release & Waste Disposal Semiannual Rept, Jan-June 1980" & Environ Radiation Study Repts 75 & 76  
CRANE, P A Pacific Gas & Electric Co 80/09/04 1p

--8009080334 "Radioactive Effluent Release & Waste Disposal Semiannual Rept, Jan-June 1980"  
\* Pacific Gas & Electric Co 80/09/04 15pp

--8009080335 Rept 75, "Environ Radiation Study in Vicinity of Humboldt Bay Power Plant, Eureka, CA, Quarter Ending 7/9/80"  
CAYOT, R F, BROWNRI00, D L, LORENZ, R W Pacific Gas & Electric Co 80/05/09 19pp

--8009080336 Rept 76, "Environ Radiation Study in Vicinity of Humboldt Bay Power Plant, Eureka, CA, Quarter Ending 8/03/81"  
CAYOT, R F, BROWNRI00, D L, LORENZ, R W Pacific Gas & Electric Co 80/07/10 19pp

8009120449 Forwards monthly operating rept for Aug 1980  
WEEKS, E D Pacific Gas & Electric Co 80/09/08 2pp

--8009120451 Monthly operating rept for Aug 1980  
BAUM, P W Pacific Gas & Electric Co 80/09/04 3pp

8009230351 Forwards supplemental info for effluent & waste disposal semiannual rept for 1978, in response to NRC 800825 ltr Supplemental info available in Central Files only  
CRANE, P A Pacific Gas & Electric Co 80/09/15 1p

## S Reportable occurrences, LERs &amp; related correspondence

8009120349 Forwards LER 80-004/03L-0  
CRANE, P A Pacific Gas & Electric Co 80/09/08 1p

--8009120419 LER 80-004/03L-0 on 800807, screen wash pump motor in adjacent fossil unit overheated & breaker would not trip Caused by breaker worn & inattention to preventive maint Screen wash pump breakers to be replaced  
GETTY, B O Pacific Gas & Electric Co 80/09/06 1p

## V Operator Examinations

8009050321 Forwards "Licensed Operator & Senior Operator Training Programs," Administrative Procedure B-155, in response to NRC 800328 ltr Emergency operating procedures also revised to incorporate pertinent recommendations  
CRANE, P A Pacific Gas & Electric Co 80/08/20 1p

--8009050324 "Licensed Operator & Senior Operator Training Programs," Administrative Procedure B-155  
\* Pacific Gas & Electric Co 80/08/20 7pp

## DOCKET 50-134 WORCESTER POLYTECH INST RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8009020018 Forwards physical security plan Plan withheld (ref 10CFR2 790)  
WILBUR, L C Worcester Polytechnic Inst 80/06/12 1p



## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

8009240250 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/12 1p

## DOCKET 80-139 UNIV OF WASHINGTON RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

800940240 Submits security plan Plan withheld (ref 10CFR2 790)  
VALENTE, F A Seattle Univ 80/08/27 3pp

## DOCKET 80-142 UCLA TRAINING REACTOR

## G Adjudicatory correspondence

8009040203 Supplemental contentions to 800922 petition to intervene  
Alleges omission of essential info by applicant re severe reactor damage & lack of spare parts Supporting documentation & Certificate of Svc encl  
HIRSCH, D Committee to Bridge the Gap 80/08/25 140pp

8009170192 Provides background info re Director's decision under 10CFR2 206 denying Committee to Bridge the Gap petition to shutdown research reactor NRC did not exempt univ from code requirements N/o encl decision  
TEDESCO, R L Assistant Director for Licensing. 80/08/29 3pp

8009040292 Forwards documents re early licensing & operation, to be used in present application for DL renewal Licensees physical security plan withheld (ref 10CFR2 790) Same documents sent to all parties except applicant N/o encls  
GRAY, J H Hearing Branch 1 80/09/02 1p

8009230014 Response in opposition to Committee to Bridge The Gap supplemental petition to intervene Discusses irrelevancy & lack of merits of contentions & expresses desire to explain & elaborate concerns at prehearing conference  
MOORE, G R, HELWICK, G, REIDHAAR, D L California, Univ of, Berkeley 80/09/09 20pp

--8009230018 "UCLA Reactor is Safe" Exhibit B Fifteen of 22 pages  
\* California, Univ of, Berkeley 80/01/03 18pp

--8009230021 Certifies svc of response to Committee to Bridge The Gap supplemental petition to intervene, on 800909  
COSTALUPES, Y California, Univ of, Berkeley 80/09/09 2pp

8009240466 Forwards list of primary areas of contention & corrected typographical errors contained in "Committee to Bridge Gap Supplemental Contentions to Petition for Leave to Intervene" Requests that J Bay be maintained on svc list  
HIRSCH, D Committee to Bridge the Gap 80/09/15 5pp

8009180469 Statement in support of Committee to Bridge The Gap admission as intervenor due to submittal of one good contention Individual positions re Contentions 1 - 23 listed Certificate of Svc encl  
LAVERY, J H Hearing Branch 1 80/09/16 37pp

8009230747 Forwards NRC response to Committee to Bridge The Gap contentions re application for license renewal W/o encl  
LAVERY, J H Hearing Branch 1 80/09/18 1p

## P Operating license stage documents &amp; correspondence

8009140321 Forwards info re facility location, restricted areas, emission monitoring, sampling sys & seismic test, in response to NRC 800731 ltr "Atmospheric Dispersion of Ar-41 from UCLA Nuclear Reactor" encl  
MEOST, W F California, Univ of, Los Angeles 80/09/05 30pp

--8009140322 "Atmospheric Dispersion of Ar-41 from UCLA Nuclear Reactor"  
RUBIN, M F California, Univ of, Los Angeles 76/12/31 64pp

## DOCKET 80-147 ROCKWELL INTL CORP CRITICAL FACILITY

## G Inspection reports, IE Bulletins &amp; correspondence

8009240407 Forwards IE Insp Rept 80-147/80-01 on 800603-04 & 11 No noncompliance noted  
BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 80/07/11 2pp

--8009240533 IE Insp Rept 80-147/80-01 on 800603-04 & 11 No noncompliance noted Major areas inspected meter & smear surveys of facility, review of records of radiation surveys, instruments & techniques  
CURTIS, J R, WENSLANSKI, F Region 3, San Francisco, Office of the Director BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 80/07/11 6pp

## DOCKET 80-152 FLORIDA WEST COAST NUCLEAR GROUP INC

## G Inspection reports, IE Bulletins &amp; correspondence

8009230387 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/21 4pp

## DOCKET 80-155 BIO ROCK POINT NUCLEAR PLANT

## F Security, medical, emergency &amp; fire protection plans

8009230295 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

## G Adjudicatory correspondence

8009040262 Forwards documents re aircraft crash risks & military low level training routes in response to 800724 ltr NRC applied acceptance criteria of std review plan re case of B52 bomber crash into facility  
MOORE, J E Hearing Branch 2 80/08/29 2pp

--8009040269 Submits updated analysis of risks associated w/accident involving aircraft on low level training route Probability of crash in three nautical mile square enclosing plant is less than one in one hundred million per yr  
NICHOLS, D L Air Force, Dept of 80/01/19 7pp

--8009040274 Advises that Air Force training route is being adjusted so that centerline of route will pass 12 miles west of plant at closest point DOD flight info re military training routes encl  
KANTOR, F Accident Analysis Branch 80/02/11 6pp

8009110802 Motion for withdrawal of appearance as counsel due to financial burden Intervenor intends to remain as party w/o counsel, despite unfair imbalance of power  
JORDAN, W B, SHELTON, K P, WEISS, E R Christa-Maria 80/09/05 3pp

8009110365 Forwards motion for withdrawal of appearance as counsel in spent fuel pool expansion proceeding Clients cannot afford lawyer NRC should realize impact of imbalance of resources on ability of public to trust NRC decision in case W/o encl  
JORDAN, W B Sheldon, Harmon & Weiss. 80/09/08 1p

8009150339 Forwards util response to Interrogatory 3-5, including Tech Specs, procedures & requested documents Requests that Page 41 of response to Interrogatory 3-6, submitted 800822, be corrected to documents indicated Related correspondence  
GALLD, J Isham, Lincoln & Beale 80/09/10 2pp

--8009150344 Util response to Interrogatory 3-5 propounded by Christa-Maria, et al Certificate of Svc, affidavits, Tech Specs, procedures & related correspondence encl  
GALLD, J Consumers Power Co GALLD, J, Isham, Lincoln & Beale 80/09/09 550pp

8009160438 Forwards ASLB 800912 memorandum & order & ASLAB 800912 order Requests brief amicus be filed on 801020 or 1124 depending on council position Motion for deadline extensions may be filed if necessary W/o encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/12 2pp

8009160525 Notice of assignment of ASLB in spent fuel pool expansion proceeding AS Rosenthal, Chairman, JH Buck & TS Moore, members  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/12 1p

8009170175 Memorandum & order directing NRC to prepare EIS per NEPA re addl operation arising from spent fuel pool expansion Intervenor O'Neill Contention B admitted but will not be subj to discovery prior to DES Refers rulings to ASLB  
GROSSMAN, H, PARIS, D H, SHON, F J Atomic Safety and Licensing Board Panel 80/09/12 19pp

8009220185 Forwards notices of appearance by J Gallo, PP Steptoe & P Thornton on behalf of CPC Certificate of Svc encl  
GALLO, J Isham, Lincoln & Beale 80/09/17 1p

--8009220216 Notice of appearance on behalf of CPC  
GALLO, J Consumers Power Co 80/09/17 1p

--8009220217 Notice of appearance on behalf of CPC  
STEPTOE, P P Consumers Power Co 80/09/17 1p

--8009220218 Notice of appearance on behalf of CPC  
THORNTON, P Consumers Power Co 80/09/17 3pp

8009230030 Order substituting Page 19 of ASLB 800912 memorandum & order on NEPA review re spent fuel pool expansion  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/09/18 1p

--8009230033 Substitute Page 19 of ASLB 800912 memorandum & order on NEPA review re spent fuel pool expansion  
\* Atomic Safety and Licensing Board Panel 80/09/12 1p

8009260650 Informs of temporary withdrawal from proceedings re facility installation of storage racks for spent fuel Withdrawal caused by harassment & consequent mental stress to family  
\* Christa-Maria 80/09/23 2pp

8009300033 Forwards memorandum of 800923 conference call between ASLB & parties except J O'Neill re spent fuel pool expansion proceeding  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/09/24 1p

--8009300036 Memorandum of 800923 conference call between parties except J O'Neill re spent fuel pool expansion proceeding Addresses Christa-Maria temporary withdrawal, assistance to intervenors & further scheduling re safety issues  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/09/24 3pp

#### J Insurance & indemnity information

8009230443 Forwards Endorsement B2 to NELIA Policy NF-117  
IRELAND, J H Consumers Power Co 80/09/16 4pp

#### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009020340 Summary of 800728 meeting w/util in Charlevoix County, MI re licensee proposed risk assessment of facility Mod to surveillance testing of diesel generator proposed by NRC was also discussed  
PAULSON, W A Operating Reactors Branch 5 80/08/06 4pp

--8009020343 "Procedure to Determine Extent of Core Damage (For 0% to 100% Core Meltdown)"  
\* Consumers Power Co 80/06/10 6pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050500 Forwards Amend 33 to License DPR-6, safety evaluation & notice of issuance & availability  
PAULSON, W A Operating Reactors Branch 5 80/08/11 2pp

--8009050504 Amend 33 to License DPR-6, changing surveillance requirements for verifying operability of power operated valves in containment spray sys  
PAULSON, W A Operating Reactors Branch 5 80/08/11 5pp

--8009050507 Safety evaluation supporting Amend 33 to License DPR-6  
\* Office of Nuclear Reactor Regulation, Director 80/08/11 1pp

--8009050509 Notice of issuance & availability of Amend 33 to License DPR-6  
PAULSON, W A Operating Reactors Branch 5 80/08/11 2pp

8009040088 Confirms that two specific Event 5 valve configurations do not exist at facility Review efforts on other configurations continuing  
CRUICKFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009040103 "Primary Coolant Sys Pressure Isolation Valves, Big Rock Point," technical evaluation rept  
NDELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVIN, H A Division of Engineering 80/08/26 1p

8009150042 Notification of 800908-11 meetings at plant sites w/util to discuss environ qualification of electrical equipment  
PAULSON, W A Operating Reactors Branch 5 80/08/27 2pp

8009100874 Forwards corrected tables to util 791203 response to NRC request for addl info on proposed Tech Spec changes to radiological effluents  
HOFFMAN, D P Consumers Power Co 80/08/28 3pp

8009030490 Responds to NRC 800808 ltr on generic concerns re adequacy of station electric distribution sys voltages Offsite power sys & onsite distribution sys are sufficiently capable to automatically start & operate all required safety loads  
HOFFMAN, D P Consumers Power Co 80/08/29 11pp

8009040423 Notifies of procedural problem in complying w/NRC 800923 memorandum & order re electrical equipment qualification Emergency radiation assessment sys cannot invoke IEEE 323-1974 Best components consistent w/order will be used  
HOFFMAN, D P Consumers Power Co 80/09/02 3pp

8009100573 Discusses proposed increase in emergency diesel generator start time acceptance criteria per 800225 Tech Spec change request Approval will provide increase in power output & allow time use for reporting & failure rate determination  
HOFFMAN, D P Consumers Power Co 80/09/02 2pp

8009100521 Forwards design descriptions of containment pressure & water level instrumentation mods, in response to NRC 790913 ltr specifying requirements for plant mods resulting from THI Lessons Learned Identification of NRC concerns requested  
HOFFMAN, D P Consumers Power Co 80/09/05 41pp

8009290143 Notification of 800926 meeting w/util & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009250278 Forwards corrected Tech Spec Page 7, Section 3.5.1(d) & Page 143, Section 11.4.3.4E to replace errors identified during review prior to implementation of Amend 33 to License DPR-6  
HOFFMAN, D P Consumers Power Co 80/09/12 2pp

## DOCKETED ITEMS

--8009250279 Corrected Tech Spec Page 7, Section 3.5.1(d) & Page 143, Section 1) 4.3.4E  
\* Consumers Power Co 80/09/12 2pp

8009300231 Forwards "Sys Design & Functional Description of Big Rock Point Plant Steam Drum/Reactor Vessel Level Instrument Mod." FD-CPW-002, Revision 1 Add'l level instrumentation deferred pending completion of overall risk assessment  
HOFFMAN, D P Consumers Power Co 80/09/18 2pp

--8009300235 "Sys Design & Functional Description of Big Rock Point Plant Steam Drum/Reactor Vessel Level Instrument Mod." Revision 1  
\* Energy Incorporated FD-CPW-002 Rt 80/09/09 18pp

G Inspection reports, IE Bulletins & correspondence

8009040540 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009120506 Forwards IE Insp Rept 50-155/80-08 on 800611-26 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/01 2pp

--8009120509 IE Insp Rept 50-155/80-08 on 800611-26 No noncompliance noted Major areas inspected results of previous sample collection  
ESSIG, T H, JANUSKA, A G Region 3, Chicago, Office of the Director 80/08/01 4pp

8009030229 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009150434 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120035 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170415 Forwards IE Circular 80-18, "ISCFR50 99 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009110817 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-155/80-04  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/26 1p

--8009110820 Forwards response to NRC 800613 ltr re violations noted in IE Insp Rept 50-155/80-04 Corrective actions high radiation areas securely locked, technical personnel training improved & noble gas monitoring increased  
HOFFMAN, D P Consumers Power Co 80/07/18 8pp

8009180102 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility Receipt of bulletin Revision 1 does not change response  
HOFFMAN, D P Consumers Power Co 80/08/28 1p

8009230093 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600H 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009230189 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009260125 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Facility scram discharge sys meets requirements w/o add'l mods or surveillance  
HOFFMAN, D P Consumers Power Co 80/09/02 3pp

8009260146 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Util expediting correction of health physics line power source w/MI Bell Telephone Co  
HOFFMAN, D P Consumers Power Co 80/09/02 4pp

8009240096 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

R Periodic operating reports & related correspondence

8009030544 Forwards "Semiannual Radioactive Effluent Release Rept," Jan-June 1980  
HOFFMAN, D P Consumers Power Co 80/08/27 1p

--8009030547 "Semiannual Radioactive Effluent Release Rept," Jan-June 1980  
\* Consumers Power Co 80/08/27 12pp

S Reportable occurrences, LERs & related correspondence

8009020070 Forwards LER 80-021/03L-0  
HOFFMAN, D P Consumers Power Co 80/08/25 1p

--8009020077 LER 80-021/03L-0 on 800729, following intermittent automatic test circuit alarms, sensor channel D of reactor depressurizing sys was removed from svc to vent level transmitter LT3183 Caused by minor calibr shift  
\* Consumers Power Co 80/08/25 1p

8009020266 Forwards LER 80-023/01T-0  
HOFFMAN, D P Consumers Power Co 80/08/26 1p

--8009020271 LER 80-023/01T-0 on 800812, review of reactor containment design for steam line breaks in primary sys indicated that containment atmosphere temp can exceed temp criteria previously used Operating instructions revised  
\* Consumers Power Co 80/08/26 20pp

8009090438 Forwards LER 80-022/03L-0,  
HOFFMAN, D P, Consumers Power Co 80/09/05 1p

--8009090474 LER 80-022/03L-0 on 800807, during monthly specific gravity checks, cells 38, 39 & 56 of reactor depressurizing battery for channel C had low readings Cause not known Cell units 13 & 19 replaced Channel C restored on 800813  
\* Consumers Power Co 80/09/05 1p

8009190098 Forwards LERs 80-024/03L-0, 80-025/03L-0, 80-026/03L-0 & 80-027/03L-0  
HOFFMAN, D P Consumers Power Co 80/09/12 1p

--8009190101 LER 80-024/03L-0 on 800814, after periodic automatic test circuit alarms, reactor depressurizing sys sensor channel D was removed from svc to vent reactor water level transmitter LT3183 Caused by minor calibr shift in transmitter  
\* Consumers Power Co 80/09/12 1p

--8009190105 LER 80-025/03L-0 on 800819, after periodic automatic test circuit alarms, reactor depressurizing sys sensor channel D was removed from svc to vent reactor water level transmitter LT3183 Caused by minor calibr shift in transmitter  
\* Consumers Power Co 80/09/12 1p

--8009190124 LER 80-026/03L-0 on 800820, after periodic automatic test circuit alarms, reactor depressurizing sys sensor channel D was removed from svc to vent reactor water level transmitter LT3183 Caused by minor calibr shift in transmitter  
\* Consumers Power Co 80/09/12 1p

--8009190129 LER 80-027/03L-0 on 800814, after periodic automatic test circuit alarms, reactor depressurizing sys sensor channel D was removed from svc to vent reactor water level transmitter LT3183 Caused by minor calibr shift in transmitter  
\* Consumers Power Co 80/09/12 1p

## DOCKET 50-156 UNIV OF WISCONSIN RESEARCH REACTOR

## S Reportable occurrences, LERs &amp; related correspondence

8009040397 Advises of noncompliance w/10CFR85.3 from 800627-0818 Util submitted renewal application for License SDP-3278 on 800424, but license expired before NRC final action. Appropriate personnel notified that license was invalid. CASHWELL, R J Wisconsin, Univ of, Madison 80/08/26 1p

## DOCKET 50-157 CORNELL UNIV RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend B to Tech Spec & license & proposed emergency plan encl. COOKE, W D Cornell Univ 80/09/15 19pp

--8009230668 Proposed emergency plan for Licenses R-80 & R-89 \* Cornell Univ 80/09/01 16pp

## I Financial information

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend B to Tech Spec & license & proposed emergency plan encl. COOKE, W D Cornell Univ 80/09/15 19pp

--8009230649 Financial Rept, 1978-1979 \* Cornell Univ 80/09/15 7pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend B to Tech Spec & license & proposed emergency plan encl. COOKE, W D Cornell Univ 80/09/15 19pp

--8009230652 Supp 1 to FSAR \* Cornell Univ CURL-2 S1 80/09/01 30pp

## P Operating license stage documents &amp; correspondence

8009230643 Matl in support of application to renew & amend License R-80 "Financial Rept, 1978-1979," "Final Safeguards Rept, Supp 1," proposed Amend B to Tech Spec & license & proposed emergency plan encl. COOKE, W D Cornell Univ 80/09/15 19pp

--8009230649 Financial Rept, 1978-1979 \* Cornell Univ. 80/09/15 7pp

--8009230652 Supp 1 to FSAR \* Cornell Univ CURL-2 S1 80/09/01 30pp

--8009230659 Proposed Amend B to Tech Specs & License R-80, authorizing possession & use of 4 kg U-235, & operation up to 500 kW \* Cornell Univ 80/09/30 15pp

--8009230668 Proposed emergency plan for Licenses R-80 & R-89 \* Cornell Univ 80/09/01 16pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009240221 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls." No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## DOCKET 50-166 UNIV OF MARYLAND RESEARCH REACTOR

## P Operating license stage documents &amp; correspondence

8009080474 Forwards FR notice of proposed renewal of license, in response 800523 application. Existing license will not be deemed expired until present application determined. MILLER, J R Standardization & Special Projects Branch 80/08/11 2pp

--8009080478 Notice of proposed renewal of license extending expiration date until 200629. Request for hearing & petitions to intervene may be filed subj to regulations. MILLER, J R Standardization & Special Projects Branch 80/08/11 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009240247 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls." No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## V Operator Examinations

8009110317 Advises that licensee June 1980 requalification program is unacceptable w/o encl documentation re presently approved program. COLLINS, P F Operator Licensing Branch 80/09/02 1p

## DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

## F Security, medical, emergency &amp; fire protection plans

8009290168 Forwards emergency plan. TYLER, P E Defense, Dept of, Defense Intelligence Agency 80/09/26 1p

--8009290171 Emergency plan for TRIGA reactor. ANDERSON, F Dames & Moore 80/09/03 37pp

## P Operating license stage documents &amp; correspondence

8009030450 Forwards proposed Amend 17 to Tech Specs, specifying safety limits & limiting conditions, surveillance requirements, design features & administrative requirements. Replaces previous document in docket file. TYLER, P E Defense, Dept of, Defense Nuclear Agency 80/09/01 1p

--8009030452 Proposed Amend 17 to Tech Specs, specifying safety limits & limiting conditions, surveillance requirements, design features & administrative requirements. \* Defense, Dept of, Defense Nuclear Agency 80/08/29 60pp

8009290359 Forwards EIA data for renewal of License R-84. TYLER, P E Defense, Dept of, Defense Nuclear Agency 80/09/26 11pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009240275 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls." No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## V Operator Examinations

8009190195 Forwards proposed "Reactor Operator Requalification Program" for review per NUREG-0094. TYLER, P E Defense, Dept of, Defense Nuclear Agency 80/09/17 1p

--8009190199 Proposed "Reactor Operator Requalification Program" \* Defense, Dept of, Defense Nuclear Agency 80/09/17 22pp

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

## E NRC Safety Evaluation Report (SER), supp &amp; correspondence

8009020053 Forwards draft comments on SER Items 3.2.3(1)-(4), 3.2.9, 3.2.13-15 & 3.2.4 from fire protection review. Final Item 3.1.8(2) will be sent shortly. HALL, R E Brookhaven National Laboratory 80/08/21 5pp

## F Security, medical, emergency &amp; fire protection plans

8009250274 Requests permission to record conversations on dedicated telephone connection installed between facilities & NRC Bethesda, MD headquarters. COONEY, M J Philadelphia Electric Co 80/04/18 1p

## DOCKETED ITEMS

8009090364 Forwards amended fire protection review, Item 3 1 1 re Area & cable spreading room fire detection sys  
HALL, R E Argonne National Laboratory 80/07/15 2pp

8009090362 Forwards comments on fire protection review Items 3 2 3(1), (2), (3), (4), 3 2 9, 3 2 13, 3 2 14, 3 2 15 & 3 2 4 re fire detection sys & ventilation ducts Final Item 3 1 8(2) comments will be sent shortly  
HALL, R E Brookhaven National Laboratory 80/08/21 6pp

8009230189 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

8009090424 Forwards info on Item 3 2 8(1) & (2) re fire barrier penetration seals for fire protection review  
HALL, R E Brookhaven National Laboratory 80/08/26 2pp

#### R Periodic operating reports & related correspondence

8009020245 Forwards "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31"  
WILLSEY, W B Philadelphia Electric Co 80/08/26 1p

--8009020246 "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31"  
\* Philadelphia Electric Co 80/08/26 6pp

#### DOCKET 50-182 PURDUE UNIV RESEARCH REACTOR

##### P Operating license stage documents & correspondence

8009100650 Forwards Amend 4 to License R-87  
MILLER, J R Standardization & Special Projects Branch 80/08/28 3pp

8009100653 Amend 4 to License R-87, revising physical security plan  
MILLER, J R Standardization & Special Projects Branch 80/08/28 2pp

#### DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

##### Security, medical, emergency & fire protection plans

8009100504 Submits security info Info withheld (ref 10CFR2 790)  
CARTER, R S Commerce, Dept of, National Bureau of Standards 80/09/04 1p

##### G Inspection reports, IE Bulletins & correspondence

8009240278 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 30/09/12 1p

19240281 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 0/09/12 1p

#### DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

9020431 Seeks NRC response to 800317 request for issuance of dismantling order & termination of Licenses TR-3 & R-93 pending for project was included in FY81 budget Lack of NRC dismantling orders prevents contracting of work  
MEDICT, D E National Aeronautics & Space Admin 80/08/25 2pp

#### DOCKET 50-186 UNIV OF MISSOURI RESEARCH REACTOR

##### Operating license stage documents & correspondence

10586 Discusses deviation from Tech Specs 3 4, requiring samples to test hole to hold rigidly in place during reactor operation Review of importance of visual verification of pile loadings conducted w/entire operating staff  
MCKIBBEN, J C, BRUGGER, R M Missouri, Univ of, Columbia 80/09/18 1p

##### R Periodic operating reports & related correspondence

8009030212 Forwards "Annual Rept, June 1979 - June 1980" & "Std Operating Procedures" Repts available in Central Files only  
MCKIBBEN, J C Missouri, Univ of, Columbia 80/08/27 1p

##### S Reportable occurrences, LERs & related correspondence

8009040406 RD on 800803, entire holding tank failed to meet primary Tech Specs Caused by inadvertent entry of approx 400 gallons of water failing to meet primary specs Holdup tank drained & water meeting primary specs returned to tank  
MCKIBBEN, J C, BRUGGER, R M Missouri, Univ of, Columbia 80/08/29 2pp

8009040418 RD on 800829, primary inlet isolation valve 507B failure to shut when securing primary sys following shutdown Caused by separation of lower seat from metal insert in Schrader valve & consequent blockage of exhaust port  
MCKIBBEN, J C, BRUGGER, R M Missouri, Univ of, Columbia 80/08/29 4pp

--8009040419 RD on 750620, investigation of Schrader 9725 series three-way solenoid valve indicated valve could fail if lower seal separated from metal insert & prevent air from being exhausted Mfg confirmed problem through testing  
JULIAN, C A, ALGER, D M Missouri, Univ of, Columbia 75/06/20 6pp

#### DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

##### G Inspection reports, IE Bulletins & correspondence

8009240271 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8009240225 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### DOCKET 50-201 WEST VALLEY REPROCESSING PLANT

##### F Security, medical, emergency & fire protection plans

8009230215 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

##### G Adjudicatory correspondence

8009080468 Urges strong support & cooperation to implement insp & evaluation program re condition of high level liquid waste storage sys  
DIRCKS, U J Office of Nuclear Material Safety & Safeguards 80/06/26 4pp

8009170366 Comments on rulemaking 50-5 re mixed oxide fuel QESMO & other recycle-related licensing proceedings should continue Positive affirmative action to approve licenses recommended  
KIRK, W F William F Kirk 80/08/28 4pp

8009160224 Requests QESMO re fuels be completed Info is needed for future decisions re reprocessing of spent nuclear fuel  
VILLEMY, G R Affiliation Unknown 80/09/08 1p

8009160420 Comments on rulemaking 50-5 QESMO proceedings should be reopened to provide early procedural framework for subsequent licensing  
RICHARDS, R B General Electric Co 80/09/08 2pp

8009300514 Expresses concern re reopening of QESMO & other related licensing proceedings for reprocessing sites  
FEIO, D Affiliation Unknown 80/09/13 1p

8009220226 Comments on rulemaking 50-5 GESMO proceedings should be reopened Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels  
WEITZBERG, A Affiliation Unknown 80/09/15 1p

8009260641 Urges resumption of GESMO hearings  
BOLDON, A E Affiliation Unknown 80/09/16 1p

--8009260646 Opposes reopening of GESMO hearings  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260652 Urges reopening GESMO & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors  
KCCORMACK, M House of Rep 80/09/22 2pp

8009300525 Forwards comments in response to Commission 800807 order re terminated GESMO proceedings Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives  
BIALIK, E I New York, State of 80/09/23 7pp

8009300540 Comments on reopening of GESMO proceedings Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw mats in future chemical mfg  
BURRIS, L American Institute of Chemical Engineers 80/09/23 2pp

8009300549 Request extension of time for comment on Commission 800807 order re reopening GESMO proceeding  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

8009300561 Supports reopening of GESMO & other recycling license proceedings  
PRICE, J E Affiliation Unknown 80/09/23 1p

#### H General correspondence

8009100490 Comments on RM 50-5 public should be advised of advantages & disadvantages of implementing Pu recycle NRC should not have terminated efforts on GESMO fuels  
DECHER, U Affiliation Unknown 80/09/03 1p

#### P Operating license stage documents & correspondence

8009120545 Forwards 800710 ltr on behalf of NY State Energy R&D Authority re Western NY Nuclear Svc Ctr  
GITLEN, P H Berle, Buttel, Kass & Case 80/07/10, 1p

--8009120549 Responds to NRC 800605 ltr re Western NY Nuclear Svc Ctr Recognizes requirements of provisional OL are independent of various contractual provisions & obligations that exist between NFS & NY State R&D authority  
LAROCCA, J L New York, State of 80/07/10 3pp

8009100202 Summary of 800717 meeting w/NFS & NY Energy Research & Development Authority in West Valley, NY re facility issues associated w/work by contractor, Rockwell Hanford Operations  
TING, W H Advanced Fuel & Spent Fuel Licensing Branch 80/07/22 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009110684 Forwards JL LaroCCA 800710 ltr re matters involving Western NY Nuclear Svc Ctr on behalf of NY State Energy R&D Authority  
GITLEN, P H Berle, Buttel, Kass & Case 80/07/10 1p

--8009110692 Responds to NRC 800626 ltr re program for insp & evaluation of facilities for storage of high level liquid radwaste Advised plant that failure to repair pan-leak constitutes default of obligations under general agreement  
LAROCCA, J L New York, State of 80/07/10 2pp

8009250356 Ack receipt of 800701 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-201/80-04 Ltr withheld (ref 10CFR2 790)  
MARTIN, M O Region 1, Philadelphia, Safeguards Branch 80/08/05 1p

--8009250359 Forwards nonproprietary version of IE Insp Rept 50-201/80-04 on 800519-21 Notice of violation withheld (ref 10CFR2 790)  
MARTIN, M O Region 1, Philadelphia, Safeguards Branch 80/06/17 2pp

--8009250363 Nonproprietary version of IE Insp Rept 50-201/80-04 on 800519-21 Noncompliance noted failure of contract security guard to sign in when on duty Details withheld (ref 10CFR2 790)  
DEVILIN, J W Region 1, Philadelphia, Safeguards Branch  
MCDEQUAN, L M Region 1, Philadelphia, Office of the Director 80/06/11 1p

8009230412 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/21 4pp

#### R Periodic operating reports & related correspondence

8009120601 Forwards SPDES discharge monitoring rept for May 1980  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 80/06/05 1p

--8009120604 SPDES discharge monitoring rept for May 1980  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 80/06/26 3pp

8009170378 Forwards "Fifty-third Quarterly Environ Monitoring Rept, Apr-June 1980 "  
DUCKWORTH, J P Nuclear Fuel Services, Inc , West Valley Reprocessing Plant 80/07/18 1p

--8009170382 "Fifty-third Quarterly Environ Monitoring Rept, Apr-June 1980 "  
\* Nuclear Fuel Services, Inc , West Valley Reprocessing Plant 80/06/30 11pp

8009110648 Forwards SPDES discharge monitoring rept, Jul 1980  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 80/08/04 1p

--8009110652 SPDES discharge monitoring rept, Jul 1980  
\* Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 80/08/04 3pp

#### U Congressional/Executive Correspondence

8009150020 Responds to Subcommittee on Nuclear Regulation 780906 ltr re Senator Stafford request for hearing to discuss 1972 memo re pressure suppressing containments, UCS criticisms re ATWS safety problems & West Valley insp problems  
HENDRIE, J M Commission 80/08/18 2pp

--8009150074 Discusses actions being taken as result of anonymous ltr re facility Insp rept will be available to public & will ref anonymous ltr  
O'RIILLY, J P Atomic Energy Commission, Directorate of Regulatory Operations 72/09/20 1p

--8009150078 Discusses actions taken in response to anonymous allegation re facility leakages Rept should include ref to ltr & allegations which AEC investigated Recommends establishment of local PDR Routing slips encl  
ENGELKEN, R H Atomic Energy Commission, Directorate of Regulatory Operations 72/09/21 4pp

--8009150107 Discusses unannounced insp of facility, investigating allegations re leakage accidents from stacks & pending lawsuit on overexposure No substance to allegation on stack leakage No overexposure to radiation indicated  
ENGELKEN, R H Atomic Energy Commission, Directorate of Regulatory Operations 72/10/04 1p

--8009150112 Summarizes 720919-29 followup insp results Three violations do not constitute hazard Inquiry made into allegations in 720903 ltr Licensee will be reinspected on Priority 1 basis  
EPSTEIN, E Atomic Energy Commission, Directorate of Regulatory Operations 73/01/05 1p

--8009150118 Forwards Insp Rept 50-201/72-03 Person referred to in anonymous ltr was H Saadeek Info re overexposure of const workers was relayed to State of NY on 720921 W/u encl rept  
NELSON, P R Atomic Energy Commission, Directorate of Regulatory Operations 73/01/05 1p

--8009150121 Forwards notice of violation cited in IE Insp Rept 50-201/72-03 on 720919-23 & 26-29  
NELSON, P R Atomic Energy Commission, Directorate of Regulatory Operations 73/01/05 2pp

--8009150127 Notice of violation from insp on 720919-23 & 26-29  
\* Atomic Energy Commission, Directorate of Regulatory Operations 73/01/05 1p

## DOCKETED ITEMS

--8009190132 Ack receipt of AEC 730105 ltr re items of noncompliance cited in Insp Rept 50-201/72-03 on 720919-23 & 26-29  
Corrective actions operators were reprimanded for actions & proper methods for isolation transfers were reviewed  
DUCKWORTH, J P Nuclear Fuel Services, Inc, West Valley  
Reprocessing Plant 73/01/26 2pp

--8009190138 Ack receipt of 730126 ltr informing AEC of actions taken to correct items of noncompliance noted in Insp Rept 50-201/72-03 Corrective actions will be verified during next insp  
NELSON, P R Atomic Energy Commission, Directorate of Regulatory Operations 73/03/30 3pp

--8009190137 Ack receipt of Insp Rept 50-201/72-03 No objection lodged to publication in PDR  
MILLER, R N Nuclear Fuel Services, Inc (subs of Getty Oil Co) 73/04/05 1p

9080409 Submits summary of Dingell subcommittee markup session on West Valley waste solidification bill, HR 4865 Bill as amended passed by subcommittee  
LARK, A T Advanced Fuel & Spent Fuel Licensing Branch 80/09/22 1p

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1  
Security, medical, emergency & fire protection plans

8009030358 Notices of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at Facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

09230342 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 3pp

09030387 Forwards revised safeguards contingency plan per NRC 791211 & 800324 requests Plan withheld (ref 10CFR2 790)  
BASKIN, K P Southern California Edison Co 80/08/28 2pp

9050286 Forwards Revision 1 to security force training & qualification plan Plan withheld (ref 10CFR2 790)  
BASKIN, K P Southern California Edison Co 80/09/03 1p

#### Adjudicatory correspondence

09300253 Forwards order for mod of license, requiring info to support environ qualification of safety-related electrical equipment Briefings were held w/all interested licensees during wk of 800717  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/29 2pp

--8009300258 Order for mod of License DPR-13, requiring info to support environ qualification of safety-related electrical equipment  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### General correspondence

009050359 Urges NRC not to issue low power fuel loading license for Unit 2  
LITFIN, K Affiliation Unknown 80/08/28 1p

00910398 Opposes low level testing & licensing of facility, since no evacuation plan possible  
MARTINEZ, P R Affiliation Unknown 80/08/29 1p

009120444 Opposes licensing of facility for low level testing due to undue risks posed to health & safety of public & environ  
BROWN, P Affiliation Unknown 80/08/29 1p

009050350 Expresses opposition to nuclear energy & licensing of Unit 2  
COHEN, P Affiliation Unknown 80/09/03 1p

8009110430 Opposes granting low power loading license to avoid evacuation plan requirements  
PULIDO, M Affiliation Unknown 80/09/03 1p

#### P Operating license stage documents & correspondence

8009120505 Notification of contract execution, Mod 5 to "Simulation of Earthquake Ground Motions for San Onofre" Contractor K Aki MCNULTY, A Administrative Contracts Branch FIN B-6531 80/04/01 1p

--8009120514 Mod 5, extending period of performance & adding addl funds to "Simulation of Ground Motions for San Onofre" Contractor K Aki AKI, K Massachusetts Institute of Technology PERLMAN, J Administrative Contracts Branch FIN B-6531 80/04/01 1p

8009090880 Advises that list of 60 addl heavily populated areas have been included in encl revised guidance document, NUREG-0561, per NRC amend interim rule for physical protection of irradiated reactor fuel in transit, effective 800703 w/o encl  
MCCORMACK, G W Physical Security Licensing Branch 80/07/07 1p

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800907 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl 4/0 NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009100008 Notification of cancellation of 800826 meeting w/util in Bethesda, MD to discuss requirements for change over from safety injection to recirculation mode operation  
NOWICKI, S J Operating Reactors Branch 5 80/08/11 2pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T H Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009020063 Forwards response to NRC 800523 ltr requesting response to FSAR Questions 361 65 re comparative analysis of results of site-specific earthquake program & empirical evaluations for facility  
BASKIN, K P Southern California Edison Co 80/08/21 15pp

8009020082 Forwards repts referenced in 800428 submittal re seismic adequacy of plant per 800711 telcon request  
BASKIN, K P Southern California Edison Co 80/08/21 2pp

--8009020085 "Reduction in Free Field Ground Motion Due to Presence of Structures," submitted to Southern CA Edison Co  
\* TERA Corp 80/08/31 17pp

--8009020091 "Experimental Investigations-Correlation W/Analysis" presented at 770711-15 proceedings of Natl Science Foundation workshop, Univ of CA, Berkeley  
SHEPHERD, R, JENNINGS, P C California Institute of Technology 77/07/11 20pp

--8009020096 "Seismic Performance of Piping in Past Earthquakes," submitted for presentation & publication at 800915-17 Speciality Conference on Civil Engineering & Nuclear Power in Knoxville, TN  
CLOUD, R L Robert L Cloud Associates, Inc 80/09/15 29pp

--8009020100 "On Instrumental vs Effective Acceleration & Design Coefficients," presented at 790822-24 proceedings of Second US Natl Conference on Earthquake Engineering, Stanford Univ, CA  
BLUME, J A John A Blume & Associates, Engineers (subs URS Corp) 79/08/22 13pp

# DOCKETED ITEMS

23

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVIN, H A Division of Engineering 80/08/26 1p

8009120547 Notification of 800903 meeting w/util in Bethesda, MD to discuss util submittal for steam generator repairs  
NOWICKI, S J Operating Reactors Branch 5 80/08/26 2pp

8009030634 Forwards application for Amend 92 to License DPR-13, consisting of Proposed Changes 97, 98 & 99 to Tech Specs License amend fee encl  
DIETCH, R Southern California Edison Co 80/08/27 2pp

--8009030637 Application for Amend 92 to License DPR-13, consisting of Proposed Changes 97, 98 & 99 to Tech Specs Certificate of Svc encl  
DIETCH, R Southern California Edison Co 80/08/27 8pp

--8009030644 Proposed Changes 97, 98 & 99 to Tech Spec 3.7 re auxiliary electrical supply, Tech Spec 3.3 re safety injection & containment spray sys & Tech Specs 5.0 & 6.0 re administrative controls  
\* Southern California Edison Co 80/08/27 12pp

8009100417 Summary of 800724 meeting w/applicants to discuss analysis of Imperial Valley earthquake of Oct 1979  
ROOD, H Licensing Branch 3 80/08/27 16pp

8009150420 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E. Lucio  
LITTLE, M Administrative Contracts Branch FIN B-689B-0 80/08/27 1p

--8009190424 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E. Lucio  
LUCIO, J E Lucio, J E PERLMAN, J Administrative Contracts Branch FIN B-689B-0 80/08/27 3pp

8009240052 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station" Contractor R Hermann  
LITTLE, M Administrative Contracts Branch FIN B-689B-0 80/08/28 1p.

--8009240057 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to R Hermann  
HERMANN, R St Louis Univ PERLMAN, J Administrative Contracts Branch FIN B-689B-0 80/08/28 3pp

8009080343 Responds to NRC 800728 ltr requesting util provide plan concerning evaluation of cable trays Criteria for re-evaluation will be determined based upon cable tray test program results Action plan encl  
BASKIN, K P Southern California Edison Co 80/08/29 3pp

8009090463 Forwards addl info on effects of non-Category A equipment failure requested at 800804-05 meeting w/NRC & LLL  
BASKIN, K P Southern California Edison Co 80/08/29 6pp

8009190361 Forwards "Steam Generator Repair Rept."  
BASKIN, K P Southern California Edison Co 80/08/29 3pp

--8009190365 Errata to "Steam Generator Repair Rept," nonproprietary version  
\* Westinghouse Electric Corp SE-EP-58(B0) ERR 80/08/29 1p

--8009190374 Forwards "Steam Generator Repair Rept," proprietary & nonproprietary versions Application & affidavit for withholding encl  
ANDERSON, T M Westinghouse Electric Corp 80/09/11. 10pp

--8009190378 "Steam Generator Repair Rept," nonproprietary version  
AKIN, R C ROSENTHAL, W P Westinghouse Electric Corp SE-EP-58(B0) 80/09/30 380pp

8009090552 Advises that responses to NRC 800723 request for addl info re steam generator & reactor coolant pump supports should be available for submittal by 800919  
BASKIN, K P Southern California Edison Co 80/09/02 1p

8009160230 Forwards Page 24 of "Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station, Unit 1, Suppl 11" Page 24 was inadvertently omitted from rept submitted on 800808  
BASKIN, K P Southern California Edison Co 80/09/05 1p

--8009160231 Page 24 of "Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station, Unit 1, Suppl 11" Page 24 was inadvertently omitted from rept submitted on 800808  
\* Del Mar Technical Associates 80/09/05 1p

8009170238 Confirms understanding based on 800905 discussions during mtg meeting at util ofcs, re actions to be taken for correction of observed weaknesses in radiation protection program NRC should be notified if understanding incorrect  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/09/05 2pp

8009080322 Forwards addl info re structural topics in response to NRC 790816 ltr Design wind velocity of 100 miles/h was used for containment sphere  
BASKIN, K P Southern California Edison Co 80/09/08 15pp

--8009080326 "Addendum 2 to Quality/Safety-Related Civil Structural Const Spec for Sphere Encl Project for Southern CA Edison Co SDN08-1" Bill of matl for storage tanks dtd 640526 & related matl encl  
\* Bechtel Power Corp (subs of Bechtel Corp) 77/03/29 507pp

8009290143 Notification of 800926 meeting w/util & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009190402 Responds to NRC 800815 request to review facility Tech Specs to ensure that 23 ft of water is over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Facility is in compliance  
BASKIN, K P Southern California Edison Co 80/09/11 1p

8009170336 Notifies that actions required in NRC 800702 ltr re license amend application concerning implementation of TMI Lessons Learned requirements cannot be accomplished by 800912 License amend application will be submitted by 801016  
BASKIN, K P Southern California Edison Co 80/09/12 1p

8009290348 Responds to 800703 ltr requesting addl info re differences in Unit 1 design from SEP assessments Description of safety injection sys should be clarified in terms of alternate method in event of preferred path failure  
BASKIN, K P Southern California Edison Co 80/09/22 2pp

8009300377 Forwards response to 800723 request for addl info re steam generator & reactor coolant pump supports  
BASKIN, K P Southern California Edison Co 80/09/23 3pp

8009300362 Submits current status of structural evaluations & summary of program for evaluation of piping & equipment Detailed evaluations of plant structures are scheduled for completion in June 1981  
BASKIN, K P Southern California Edison Co 80/09/24 3pp

8009300448 Ack receipt of 800829 request for addl info re failure of salt water cooling sys input from several engineers & operating entities required to complete request Response will be submitted 801008  
BASKIN, K P Southern California Edison Co 80/09/24 1p

G Inspection reports, IE Bulletins & correspondence

8009090811 Reschedules response to Item 2 of IE Bulletin 80-04, "Analysis of PHR Main Steam Line Break w/Continued Feedwater Addition" Response will be forwarded by 800801, pending MGLB core response reanalysis  
OTTOSON, H L Southern California Edison Co 80/07/16 2pp.

8009170207 Forwards response to IE Bulletin 80-11, "Masonry Wall Design" Describes masonry walls at facility that are in proximity to or have attachments from safety-related piping equipment  
OTTOSON, H L Southern California Edison Co 80/07/17 6pp



## DOCKETED ITEMS

8009150011 Responds to Item 2 of IE Bulletin 80-04 re analysis of reactivity increases due to main steam line break inside or outside containment Previous response validated  
OTTOSON, H L Southern California Edison Co 80/08/04 2pp

8009160530 Responds to IE Bulletin 79-13, Revision 2, "Cracking in Feedwater Sys Piping " Radiograph exam performed on all feedwater nozzle to reducer & reducer to pipe welds w/no deficiencies noted  
OTTOSON, H L Southern California Edison Co 80/08/07 3pp

8009240297 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009200448 Summary of 800710 meeting w/util in Bethesda, MD re results of steam generator insps & corrective actions  
NDWICKI, S J Operating Reactors Branch 2 80/08/08 4Bpp

8009030283 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009160521 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Mercury-wetted relays not used in facility reactor protective sys  
OTTOSON, H L Southern California Edison Co 80/08/15 1p

8009290457 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009160184 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009120463 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-QQN 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

#### R Periodic operating reports & related correspondence

8009030533 Forwards "San Onofre Nuclear Generating Station Semiannual Operating Rept." for Jan-June 1980  
OTTOSON, H L Southern California Edison Co 80/08/27 1p

--8009030538 "San Onofre Nuclear Generating Station Semiannual Operating Rept." for Jan-June 1980  
\* Southern California Edison Co \* San Diego Gas & Electric Co 80/08/27 7pp

8009090265 Forwards monthly operating rept for Aug 1980  
CURRAN, J M Southern California Edison Co 80/09/04 1p

--8009090268 Monthly operating rept for Aug 1980  
JOY, J M Southern California Edison Co 80/09/04 5pp

#### S Reportable occurrences, LERs & related correspondence

8009020378 Forwards LER 80-031/03L-0  
OTTOSON, H L Southern California Edison Co 80/08/21 3pp

--8009020083 LER 80-031/03L-0 on 800728, during routine equipment rotation, south saltwater cooling pump discharge valve failed to open automatically Caused by installation of solenoid valve operator w/wrong size spring Valve replaced  
CURRAN, J M Southern California Edison Co 80/08/19 1p

8009180139 PHO-V-80-067 on 800902, licensee reported that workers involved in steam generator head entries may have radiation exposures in excess of 3 rem per quarter Largest exposure is 7 rem Caused by monitoring chest instead of head  
YUHAS, G WENSLANSKI, F Region 5, San Francisco, Office of the Director 80/09/02 2pp

009260538 Forwards LER 80-033/01T-0  
HAYNES, J G Southern California Edison Co 80/09/16 3pp

--8009260513 LER 80-033/01T-0 on 800902, actuation of safety injection block switch followed by loss of offsite power indicated sequencer test box would not perform as designed Caused by design deficiency Redesign is underway  
CURRAN, J M Southern California Edison Co 80/09/16 3pp

8009300615 PHO-V-80-069 advertisement in Southern CA newspaper offering \$100 00 per day for work involving exposure to radiation has attracted media attention Region 5 is closely monitoring steam generator repairs  
YUHAS, G P WENSLANSKI, F Region 5, San Francisco, Office of the Director 80/09/16 1p

#### DOCKET 80-208 COLUMBIA UNIV RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8009240218 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### DOCKET 80-213 HADDAM NECK PLANT

##### F Security, medical, emergency & fire protection plans

8009230169 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

##### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800307 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009120709 Forwards agenda of 800821 meeting at util ofcs to discuss assessment of regulatory performance  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/04 2pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009100454 Advises that mgt meeting w/NRC in Berlin, CT has been rescheduled for 800911 Agenda encl  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/20 2pp

8009020231 Forwards addl info to Questions 2, 3 & 4 re adequacy of station electric distribution sys voltages per Crutchfield 800701 ltr Response to Question 1 will be submitted by 801126  
COUNSEL, W O, FEE, W F Connecticut Yankee Atomic Power Co 80/08/21 7pp

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVINE, H A Division of Engineering 80/08/26 1p

# DOCKETED ITEMS

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- 8009030532 Advises that NRC 800728 request for SEP licensees to specifically address issue of seismic support criteria for internally attached components of safety-related electrical equipment not feasible approach  
COUNCIL, W G, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/27 2pp
- 8009030641 Discusses implementation status of automatic initiation auxiliary feedwater Control-grade scheme is installed & will be made operable after NRC review & approval Final safety-grade design will be forwarded Class IV amend fee encl  
COUNCIL, W G Connecticut Yankee Atomic Power Co 80/08/27 4pp
- 8009030646 Proposed revisions to Tech Spec 3.8 for operation of turbine cycle Revisions specify conditions of turbine cycle equipment necessary to insure capability to remove decay heat from reactor core  
\* Connecticut Yankee Atomic Power Co 80/08/27 6pp
- 8009030378 Advises that util will not meet deadline for implementation of NUREG-0578 requirements re emergency procedures & retraining for accidents & transients NRC feedback needed  
COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/28 2pp
- 8009120257 Responds to NRC 800708 ltr re SEP Topics III-10 A, V-II A, VI-4, VI-7 C 1 & VIII-3 B Concurs w/NRC conclusions, except for Topic VIII 3 B Control room contains battery fuse open alarm in addition to alarms noted in NRC assessment  
COUNCIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/09/04 2pp
- 8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp
- 8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp
- 8009180357 Forwards implementation status of Category B TMI-2 Lessons Learned requirements for each facility Schedules specifically identify items where requirement cannot be met or schedule is not feasible  
COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/15 43pp
- 8009230621 Submits addl info re seismic re-evaluation program Significant progress has been achieved Modeling of structures is approx 75% complete & RCS is approx 70% complete  
COUNCIL, W G, FEE, W F Connecticut Yankee Atomic Power Co 80/09/15 5pp
- 8009290351 Application for amend to Licenses DPR-61, DPR-21 & DPR-65, incorporating revisions to Tech Specs for RCS per TMI-related requirements Fee encl  
COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Utilities 80/09/16 6pp
- 8009290354 Proposed revisions to Tech Specs 3.3 for RCS operational components  
\* Connecticut Yankee Atomic Power Co 80/09/30 5pp
- 8009290358 Proposed revisions to Tech Specs 3.11 for containment  
\* Connecticut Yankee Atomic Power Co 80/09/30 6pp
- 8009290362 Proposed revisions to Tech Specs 3.3 for administrative controls of facility staff qualifications  
\* Connecticut Yankee Atomic Power Co 80/09/30 3pp
- 8009290367 Proposed revisions to Tech Specs 6.0 for administrative controls  
\* Connecticut Yankee Atomic Power Co 78/12/08 4pp
- 8009290372 Proposed revisions to Tech Specs 3/4 4.3 for limiting condition for operation of RCS relief sys  
\* Connecticut Yankee Atomic Power Co 78/12/08 3pp
- 8009290377 Proposed revisions to Tech Specs 3/4 4-3a re limiting conditions for operation of RCS relief valves-operating  
\* Connecticut Yankee Atomic Power Co 80/09/30 1p
- 8009290381 Proposed revisions to Tech Specs 3/4 4.4 for limiting conditions for operation of RCS pressurizer  
\* Connecticut Yankee Atomic Power Co 80/09/30 2pp
- 8009290384 Proposed revisions to Tech Specs 3/4 4.5 for RCS steam generators  
\* Connecticut Yankee Atomic Power Co 80/09/30 1p
- 8009290387 Proposed revisions to Tech Specs 6.0 for administrative controls  
\* Connecticut Yankee Atomic Power Co 80/09/30 3pp
- 8009260478 Forwards util petition for declaratory ruling re Power Facility Evaluation Council jurisdiction over proposed spent resin storage facility Action on petition withheld, pending investigation of issue of superseding federal authority  
POH, D D Connecticut, State of 80/09/17 8pp
- Q Inspection reports, IE Bulletins & correspondence
- 8009120247 Responds to IE Bulletin 80-16 No Rosemount 1151 or 1152 pressure transmitters w/Codes A or D installed or planned to be installed in safety or nonsafety-related application  
COUNCIL, W G Connecticut Yankee Atomic Power Co 80/07/30 2pp
- 8009110474 Responds to IE Bulletin 79-13 & forwards summary rept of insp of feedwater sys piping No unacceptable piping components identified  
COUNCIL, W G Connecticut Yankee Atomic Power Co 80/08/01 5pp
- 8009030113 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009020015 Forwards results of May 1980 steam generator tube insp  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/08/22 1p
- 8009020016 "Steam Generator Tube Inservice Insp." for May 1980  
\* Connecticut Yankee Atomic Power Co 80/05/31 75pp
- 8009180003 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120174 Forwards IE Info Notice 80-31, "Maloperation of Gould-Blown Beaver 480 Volt Type K-600S & K-DDN 600S Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009230779 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240303 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p
- R Periodic operating reports & related correspondence
- 8009040380 "Semiannual Radioactive Effluent & Waste Disposal Rept," Jan-June 1980  
\* Connecticut Yankee Atomic Power Co 80/06/30 55pp
- 8009180175 Forwards monthly operating rept for Aug 1980  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/09/10 1p
- 8009180180 Monthly operating rept for Aug 1980  
\* Connecticut Yankee Atomic Power Co 80/09/10 9pp

## DOCKETED ITEMS

## DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

## F Security, medical, emergency &amp; fire protection plans

8009230174 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

## G Adjudicatory correspondence

8009300255 Forwards order for mod of license, requiring info to support environ qualification of safety-related electrical equipment Briefings were held w/all interested licensees during wk of 800717  
CRITCHFIELD, D Operating Reactors Branch 5 80/08/29 2pp

--8009300249 Order for mod of license requiring info to support environ qualification of safety-related electrical equipment  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009190297 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force" Documents 6-B & 13 are available in PDR Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features.  
MINOQUE, R B Office of Standards Development, Director  
SECY-79-362 79/06/04 7pp

--8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F Hearings Division 79/04/04 16pp

8009090395 Memorandum & order, ALAB-612, remanding ASLB 800222 order for further proceeding per ALAB-611 Relationship between significant unresolved generic safety issue & reactor operation under scrutiny must be resolved  
GISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/05 3pp

8009108807 Memorandum & order advising NRC to file addl info by 801031 re unresolved generic safety issues, per ASLB 800905 order which remanded proceeding  
LAZOR, R M Atomic Safety and Licensing Board Panel 80/09/09 2pp

## H General correspondence

8009020187 Responds to 800623 ltr re RE Cunningham comments on cracks detected in core spray sys spargers Sparger strengthened during Fall 1978 outage Interim measures for newly found cracks acceptable IE Bulletin 80-13 describes requirements  
DIRCKS, H J Office of the Executive Director for Operations  
80/08/07 2pp

8009020191 Requests consideration of encl RE Cunningham ltr commenting on cracks in core spray sys sparger  
BRADLEY, B Senate 80/06/23 3pp

## Operating license stage documents &amp; correspondence

10116018 Notification of 790918 meeting w/util in Bethesda, MD to discuss impact of free standing liquid requirements for solid waste  
LD, R Environmental Evaluation Branch (Pre 791030) 79/09/17 2pp

8009090879 Advises that list of 60 addl heavily populated areas have been included in encl revised guidance document, NUREG-0561, per NRC amend rule for physical protection of irradiated reactor fuel in transit, effective 800703 W/o encl  
MCCORKLE, O W Physical Security Licensing Branch 80/07/07 1p

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009150506 Forwards request for addl info from licensee, based upon review of facility inservice testing program Requests meeting w/util on 800723-24  
BOSNAK, R J Mechanical Engineering Branch 80/08/20 12pp

8009240593 Forwards "Mark I Containment Long-Term Program BER, Resolution of Generic Technical Activity A-7," NUREG-0661 W/o encl  
CRITCHFIELD, D Operating Reactors Branch 4 80/08/20 2pp

8009150031 Advises that 800807 Change Request 91 to form new mgt organization is considered to have safety significance & requires Class III amend fee Requests that addl sum be remitted to NRC  
DIQGS, R M License Fee Management Branch 80/08/22 1p

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVINE, H A Division of Engineering 80/08/26 1p

8009020360 Notifies that 800825 Tech Spec Change Request 91 does not alter basic responsibility of util re facility operation Figure & 2 I cited as ref to proposed mgt reorganization  
FINFROCK, I R Jersey Central Power & Light Co 80/08/27 1p

8009150046 Notification of 800909 meeting w/util in Bethesda, MD to discuss pipe breaks outside containment  
PAULSON, W A Operating Reactors Branch 5 80/09/02 2pp

8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009190421 Forwards info re turbine disk integrity, in response to NRC 800611 ltr Table re nominal water chemistry of condensate turbines encl  
FINFROCK, I R Jersey Central Power & Light Co 80/09/15 13pp

8009220283 Forwards addl Class 3 amend fee, in response to NRC 800807  
FINFROCK, I R Jersey Central Power & Light Co 80/09/15 2pp

8009290365 Requests changes to App A of License DPR-16 Sections 1 O, 3 5, 4 5 & 6 O to Tech Specs will be revised & Sections 3 13 & 4 13 will be added in response to NRC 800702 ltr re NUREG-0578 Category A Items Certificate of Svc encl  
FINFROCK, I R Jersey Central Power & Light Co 80/09/23 4pp

--8009290369 Tech Spec changes for Sections 1 O, 3 5, 4 5 & 6 O & addl Sections 3 13 & 4 13 to App A of License DPR-16 Clarifying shift technical advisor program  
\* Jersey Central Power & Light Co 80/09/23 13pp

8009300261 Responds to NRC 800905 ltr re THI-2 Lessons Learned requirements Requests that implementation date of some items be extended Alternative schedules & justification for two items encl  
FINFROCK, I R Jersey Central Power & Light Co 80/09/26 4pp

# DOCKETED ITEMS

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8009300270 Ack receipt of 800829 ltr re environ qualification of safety-related electrical equipment Util is currently reviewing electrical & mechanical equipment qualifications & will submit supporting info no later than 801101  
FINFRCK, I R Jersey Central Power & Light Co 80/09/26 1p

## A Inspection reports, IE Bulletins & correspondence

8009100034 Forwards IE Insp Rept 50-219/80-11 on 800318-19 Noncompliance noted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/08 2pp

--8009100044 IE Insp Rept 50-219/80-11 on 800318-19 Noncompliance noted failure to use engineering controls & procedures & to perform surveys in accordance w/10CFR20 201(b) to assure compliance w/10CFR20 10(a)(3)  
KNAPP, P J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch NIMITZ, R L Region 1, Philadelphia, Office of the Director 80/05/02 13pp

8009150117 Forwards IE Insp Rept 50-219/80-20 on 800513-15 No noncompliance noted  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8009150124 IE Insp Rept 50-219/80-20 on 800513-15 No noncompliance noted Major areas inspected program for QC of analytical measurements & performance on radiological analyses of split actual effluent samples  
BORES, R J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch KOTTAN, J J Region 1, Philadelphia, Office of the Director 80/07/10 7pp

8009090165 Ack receipt of 800610 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-219/80-03  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/28 1p

--8009090181 Responds to NRC 800519 ltr re violations noted in IE Insp Rept 50-219/80-03 Corrective actions breathing air fittings used for purposes other than radiation protection confiscated  
FINFRCK, I R Jersey Central Power & Light Co 80/06/10 6pp

--8009090168 Forwards IE Insp Rept 50-219/80-03 on 800121-25 & notice of violation Details withheld (ref 10CFR2 790)  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/19 2pp

--8009090184 Notice of violation from insp on 800121-25  
\* Region 1, Philadelphia, Office of the Director 80/04/02 3pp

--8009090189 IE Insp Rept 50-219/80-03 on 800121-25 Noncompliance noted failure to perform evaluation of radiation hazards, use respiratory protection equipment & label radioactive matl  
Pg 13-16 withheld (ref 10CFR2 790)  
NIMITZ, R L Region 1, Philadelphia, Office of the Director 80/04/02 17pp

8009110509 Forwards IE Insp Rept 50-219/80-22 on 800602-06 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/30 2pp

--8009110518 IE Insp Rept 50-219/80-22 on 800602-06 No noncompliance noted Major areas inspected licensee action on previous findings, pipe support & restraint sys & primary containment integrated leak rate test  
CAPTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REKITO, W A Region 1, Philadelphia, Office of the Director 80/07/29 10pp

8009090235 Responds to IE Bulletin 79-03A No fusion welded stainless steel pipe installed in any safety-related sys  
ROSS, D A Jersey Central Power & Light Co 80/08/01 1p

8009120179 Responds to IE Bulletin 80-17 re failure of control rods to fully insert during scram No significant amount of water detected Applicable procedures revised to insure safety  
No action required re ATWB  
FINFRCK, I R Jersey Central Power & Light Co 80/08/06 2pp

8009230104 Responds to IE Bulletin 80-17, Supp A, i-A, 5 Analysis showed adequacy of as-built scram discharge valve w/vent & drain sys Addl analyses will be performed & NRC will be provided w/description if deficiencies identified  
FINFRCK, I R Jersey Central Power & Light Co 80/08/07 2pp

8009090031 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protection Sys of Operating Nuclear Power Plants Designed by C-E " Facility does not utilize mercury-wetted relays in safety-related equipment  
FINFRCK, I R Jersey Central Power & Light Co 80/08/13 1p

8009030068 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009160510 Responds to Item B 1 of IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Continuous waste level monitoring sys will not be installed by 800901 due to extended lead time for matl  
FINFRCK, I R Jersey Central Power & Light Co 80/08/15 2pp

8009120087 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180006 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120229 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230493 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p

8009230782 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240345 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

8009300345 Ack receipt of full payment of civil penalties in response to NRC 800708 ltr w/notice of proposed imposition of civil penalties Corrective actions documented in 800731 ltr will be examined during future insp  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/17 1p

## R Periodic operating reports & related correspondence

8009090368 Forwards Semiannual Rept 80-1, "Radioactive Effluent Releases, Jan-June 1980 "  
ROSS, D A Jersey Central Power & Light Co 80/09/02 1p

--8009090371 Semiannual Rept 80-1, "Radioactive Effluent Releases, Jan-June 1980 "  
\* Jersey Central Power & Light Co 80/09/02 100pp

8009230561 Forwards monthly operating rept for Aug 1980  
ROSS, D A Jersey Central Power & Light Co 80/09/16 1p

--8009230564 Monthly operating rept for Aug 1980  
MCCLAIN, C M Jersey Central Power & Light Co 80/09/16 9pp

## S Reportable occurrences, LERs & related correspondence

8009090354 Forwards LER 80-033/03L-0.  
ROSS, D A Jersey Central Power & Light Co 80/08/14 1p

--8009090381 LER 80-033/03L-0 on 800806, 24-h after reactor mode switch was placed in RUN, torus oxygen concentration found in excess of 3% Caused by torus oxygen analyzer out of calibr & reduced flow capability of nitrogen purge sys  
ROSS, D A Jersey Central Power & Light Co 80/08/28 4pp

## DOCKETED ITEMS

8009020377 Forwards Nonroutine Environ Operating Rept 80-219/80-5  
FINFROCK, I R Jersey Central Power & Light Co 80/08/26 1p

--8009020385 RO 80-219/80-5 on 800808, 09, 11 & 12, during steady state power, 10 dilution pump trips occurred, exceeding limiting condition per Tech Spec Caused by high lubricating oil temp due to low cooling water pressure  
\* Jersey Central Power & Light Co 80/08/26 2pp

8009020392 Forwards Nonroutine Environ Operating Rept 80-219/80-6  
FINFROCK, I R Jersey Central Power & Light Co 80/08/26 1p

--8009020398 Nonroutine Environ Operating Rept 80-219/80-6 on 800811, at steady state power, condenser discharge temp exceeded 106 F Caused by shift in meteorological conditions Load reduction initiated & temp stabilized  
\* Jersey Central Power & Light Co 80/08/26 2pp

8009030340 Nonroutine Environ Operating Rept 80-219/80-5 Total of ten dilution pump trips occurred between 800808 & 800812 Caused by high lubricating oil temp Evaluation completed for upgrading cooling water sys  
FINFROCK, I R Jersey Central Power & Light Co 80/08/26 3pp

8009090351 Forwards LER 80-028/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/08/28 1p

--8009090365 LER 80-028/03L-0 on 800730, while performing monthly surveillance testing of reactor high pressure scram sensors, RE03C & RE03D were found to trip at lower than specified pressure values Caused by sensor repeatability  
ROSS, D A Jersey Central Power & Light Co 80/08/28 3pp

8009090353 Forwards LER 80-034/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/09/02 1p

--8009090373 LER 80-034/03L-0 on 800729, during surveillance test of standby gas treatment sys 1 (SOTS 1), overload trip was experienced on SOTS exhaust fan 1-B Probable cause unusually high ambient temp around fan motor control cubicle  
ROSS, D A Jersey Central Power & Light Co 80/09/02 3pp

8009160471 Forwards LER 80-035/03L-0  
ROSS, D A Jersey Central Power & Light Co. 80/09/10 1p

--8009160474 LER 80-035/03L-0 on 800814, during containment spray sys automatic actuation test, high drywell pressure switches IP-15A & IP-15D tripped at higher than specified setpoint of 2 psig Caused by instrument repeatability  
ROSS, D A Jersey Central Power & Light Co 80/09/10 3pp

8009230481 Forwards LER 80-036/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/09/15 1p

--8009230488 LER 80-036/03L-0 on 800815 & 16 stack releases were not continuously monitored due to failure of stack gas sample sys Caused by loose motor cooling fan on sample pump "B" Sample pump filter replaced & motor cooling fan tightened  
ROSS, D A Carolina Power & Light Co 80/09/15 3pp

3260440 Forwards LER 80-037/03L-0  
FINFROCK, I R Jersey Central Power & Light Co 80/09/18 1p

8009260447 LER 80-037/03L-0 on 800819 during standby gas treatment sys SOTS surveillance testing, SOTS 2 tripped Caused by misaligned welding lead run across tubing below duct Welding lead realigned & functionally tested  
ROSS, D A Jersey Central Power & Light Co 80/09/18 3pp

300404 Nonroutine Environ Operating Rept 80-7 on 800901, 02 & 04, or individual dilution pump trips occurred during which operative or reserve pump could not be started within required 15 minutes Caused by component failure  
NFROCK, I R Jersey Central Power & Light Co 80/09/19 2pp

300522 Forwards LER 80-039/03L-0  
NFROCK, I R Jersey Central Power & Light Co 80/09/25 3pp

09300528 LER 80-039/03L-0 on 800829, during low pressure main steam line functional test & calibr, RE23B & 23D pressure switches actuated at valve above Tech Spec limits Caused by instrument repeatability Switches reset to desired limit  
CROSBY, P J Jersey Central Power & Light Co 80/09/26 1p

300541 LER 80-021 has been cancelled.  
Jersey Central Power & Light Co 80/09/25 2pp

8009300564 Forwards LER 80-038/03L-0  
FINFROCK, I R Jersey Central Power & Light Co 80/09/25 3pp

--8009300569 LER 80-038/03L-0 on 800826, during surveillance testing of reactor triple low water level sensors, RE18B tripped at level less conservative than Tech Spec limits Caused by sensor repeatability Sensor reset within prescribed limits  
GUINTEZ, T E Jersey Central Power & Light Co 80/09/25 1p

T Hearing transcripts on non-antitrust matters

8009300562 Transcript of 800822 hearing before NJ Dept of Energy, Board of Public Utilities in Newark, NJ, re application for electric svc rate increase Pp 313-470  
\* New Jersey, State of 80/08/22 158pp

DOCKET 80-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8009230184 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

8009240515 Ack receipt of 800807 request for mod of fire protection implementation schedules Response amends App R rulemaking  
IPPOLITO, T A Operating Reactors Branch 2 80/09/15 2pp

G Adjudicatory correspondence

8009220013 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220014 Order for mod of License DPR-63 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D O Division of Licensing 80/08/29 6pp

P Operating license stage documents & correspondence

8009110554 Suppl's NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl 4/w NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009170389 Advises that two specific Event 5 valve configurations do not exist at facility per review of response to NRC 800223 ltr "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009170402 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8009190758 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7 " Rept discusses generic suppression pool hydrodynamic load definition w/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009190770 Summary of 800821 meeting w/util at plant site re crack in reactor bldg wall  
PQLK,P J Operating Reactors Branch 2 80/08/26 4pp

8009180547 Advises that response to NRC 79109 ltr re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable No further action necessary  
IPPOLITO,T A Operating Reactors Branch 2 80/09/05 2pp

8009240591 Ack receipt of 800628 ltr re util commitment to meet NUREG-0578 Clarification ltr revising requirements & other TMI-related problems was forwarded in NRC 800905 ltr Notifies of 800922 meeting to discuss TMI action plan  
IPPOLITO,T A Operating Reactors Branch 2 80/09/09 2pp

8009180340 Forwards application to amend License DPR-63, changing Tech Specs Sections 3.6.4 & 6.0 Fee encl  
THOMAS,E B, LeBoeuf, Lamb, Leiby & MacRae 80/09/17 2pp

--8009180344 Application to amend License DPR-63, changing Tech Specs Sections 3.6.4 & 6.0 re accident monitoring instrumentation & min shift crew composition  
DISE,D P, Niagara Mohawk Power Corp 80/09/16 2pp

--8009180348 Proposed Tech Specs 3.6.4 & 6.0 re accident monitoring instrumentation & min shift crew composition Supporting info encl  
\* Niagara Mohawk Power Corp 80/09/16 13pp

8009240403 Submits supplemental response to NRC 800620 ltr re plant shielding design review per NUREG-0578 Solenoids for air operated valves 201 2-03 & 201 2-32 in N-2 purge sys will be relocated Original proposal impractical  
DISE,D P Niagara Mohawk Power Corp 80/09/17 1p

#### G Inspection reports, IE Bulletins & correspondence

8009160240 Forwards IE Insp Rept 80-220/80-06 on 800623-27 No noncompliance noted  
MARTIN,W G Region 1, Philadelphia, Safeguards Branch 80/07/24 2pp

--8009160242 IE Insp Rept 80-220/80-06 on 800623-27 No noncompliance noted Major areas inspected approved physical security plan, security program audit & security organization Details withheld (ref 10CFR2 790)  
BAILEY,R J Region 1, Philadelphia, Office of the Director  
DELVIN,J W Region 1, Philadelphia, Safeguards Branch 80/07/17 1p

8009220198 Forwards response to IE Bulletin 80-14, Items 1-6, re scram dump vol sys No instances of switch degradation identified  
Operating Procedure NI-OP-5 revised to include logging requirement in case of valve inoperability  
LEMPGES,T E Niagara Mohawk Power Corp 80/07/25 3pp

8009090648 Responds to IE Bulletin 80-14 Investigations determined no transmitters installed or to be installed w/specified output  
Codes A or D  
LEMPGES,T E Niagara Mohawk Power Corp 80/07/28 1p

8009120263 Forwards response to IE Bulletin 80-17, Suppl 1, re control rod scram sys, Item A Scram discharge vol sys w/associated vent & drain sys are believed to be reliable & adequate to ensure safety, based on series of analyses Affidavit encl  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/07 10pp

8009030079 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009140508 Describes proposed mod to scram discharge vol vent & drain sys in response to IE Bulletin 80-17, Suppl 1, Item B 1  
Dedicated vent & drain line will be utilized to svc scram discharge vol Detailed description to be sent by 800901  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/15 2pp

8009160513 Advises that, based on 800814 telcon w/NRC, extension granted until 800905 for util to address IE Bulletin 80-15, Item 3 & submit written rept required by Item 6  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/15 1p

8009120077 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180022 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009090281 Responds to IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Relays are not used at facility  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/27 1p

8009120230 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bavers 480 Volt Type K-600S & K-800N 600S Circuit Breakers " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009300622 Responds to IE Bulletin 80-19 No mercury-wetted relays installed at facility Eight manhours expended on bulletin  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/27 1p

8009090264 Responds to IE Bulletin 80-17, Suppl 2, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Special Operating Procedures NI-OP-15, Malfunction of Control Drive Sys & NI-OP5, Control Rod Driveline Sys were revised  
LEMPGES,T E Niagara Mohawk Power Corp 80/08/29 3pp

8009230495 Forwards Revision 1 to IE Bulletin 79-26, "Baron Loss From BWR Control Blades " Written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/29 1p

8009230792 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240346 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009160213 Forwards "Radioactive Effluent Release Semiannual Rept, Jan-June 1980 "  
ROMAN,T W Niagara Mohawk Power Corp 80/08/29 1p

--8009160214 "Radioactive Effluent Release Semiannual Rept, Jan-June 1980 "  
\* Niagara Mohawk Power Corp 80/08/29 50pp

8009150297 Forwards monthly operating rept for Aug 1980 & narrative rept of operating experience for Aug 1980 & Jul, Aug, Sept & Oct 1979  
LEMPGES,T E Niagara Mohawk Power Corp 80/09/08 3pp

--8009150299 Monthly operating rept for Aug 1980  
ROMAN,T W Niagara Mohawk Power Corp 80/09/08 3pp

8009250331 Forwards corrected monthly operating rept for Aug 1980  
LEMPGES,T E Niagara Mohawk Power Corp 80/09/17 1p

--8009250332 Corrected monthly operating rept for Aug 1980  
\* Niagara Mohawk Power Corp 80/09/17 1p

#### S Reportable occurrences, LERs & related correspondence

8009160460 Forwards LER 80-016/03L-0  
LEMPGES,T E Niagara Mohawk Power Corp 80/09/05 1p

--8009160467 LER 80-016/03L-0 on 800808, during turbine anticipatory bypass reactor scram switches 02-13B & D surveillance setpoints found out of tolerance Caused by instrument drift  
Switches readjusted Monthly testing planned  
HARRISON,P Niagara Mohawk Power Corp 80/09/05 1p

8009150265 Forwards LER 80-018/03L-0  
LEMPGES,T E Niagara Mohawk Power Corp 80/09/08 1p

--8009150266 LER 80-018/03L-0 on 800808, during normal operation, emergency diesel generator 103 fuel oil day tank low level alarm was received Caused by inadvertent opening of day tank drain valve Tank refilled Oil valve sys locked  
HARRISON,P Niagara Mohawk Power Corp 80/09/05 2pp

## DOCKETED ITEMS

8009180268 Forwards LER 80-019/04T-O

BARTLETT, J Niagara Mohawk Power Corp 80/09/10 1p

--8009180278 LER 80-019/04T-O on 800827, during NRC insp at normal operation, discovered removable bottom door seals of outer door of reactor bldg track bay were not installed properly. Caused by personnel error.

HARRISON, P Niagara Mohawk Power Corp 80/09/09 2pp

8009300491 Forwards LER 80-017/03L-D

LEMPGES, T E Niagara Mohawk Power Corp 80/09/10 1p

--8009300495 LER 80-017/03L-D on 800822, during normal operation, excessive outboard seal water leakage observed on Reactor Feedwater Pump II. Caused by normal seal degradation. Maint performed & pump returned to svc.

HARRISON, P Niagara Mohawk Power Corp 80/09/19 1p

#### V Operator Examinations

8009120408 Forwards Administrative Procedures APN-10A & 10B, which

document licensed operator training & retraining programs.

No revision to training program is warranted.

DISE, D P Niagara Mohawk Power Corp 80/09/05 1p

--8009120413 Administrative Procedure APN-10A, Revision 2, "Training of Licensed Operator Candidates"

ROMAN, T M, PERKINS, T J, BRYANT, W M Niagara Mohawk Power Corp 80/05/07 5pp

--8009120417 Administrative Procedure APN-10B, Revision 2, "Licensed NRC Operator Retraining"

ROMAN, T M, PERKINS, T J, BRYANT, W M Niagara Mohawk Power Corp 80/05/07 20pp

#### CKE1 50-222 COLOMBIA RESEARCH REACTOR

Inspection reports, IE Bulletins & correspondence

09120254 Responds to IE Bulletin 79-03A re longitudinal weld defects in SA-312, Type 304 stainless steel pipe SA-312 piping used at facility satisfies criteria Sys pressure-temp values lower than reduced allowable code.

NOVARRO, J P Long Island Lighting Co 80/08/04 2pp

#### CKE1 50-223 UNIV OF LOWELL RESEARCH REACTOR

Inspection reports, IE Bulletins & correspondence

09240242 Forwards IE Info Notice 80-32, "Clarification of Certain

Requirements for Exclusive-Use Shipments of Radioactive

Matls." No written response required.

GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### DOCKET 50-224 UNIV OF CALIFORNIA RESEARCH REACTOR

Security, medical, emergency & fire protection plans

09020049 Forwards revised Page 15 of proposed security plan Plan withheld (ref 10CFR2 790)

KAPLAN, S N California, Univ of, Berkeley 80/08/25 2pp

Operating license stage documents & correspondence

09020040 Application for changes to Amend 2 of License R-101, allowing possession of enriched U other than fuel elements, use of Plutonium sources for activities other than reactor operation & Tech Spec changes re control rod drop times.

KAPLAN, S N California, Univ of, Berkeley 80/08/07 3pp

8009180505 Forwards assessment of conservative assumptions in evaluation of DBA, in response to 800717 request re Ofc of Policy Evaluation analysis limiting dose to thyroid probably conservative by at least three orders of magnitude.

DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/13 6pp

#### DOCKET 50-225 RPI CRITICAL EXPERIMENT

F Security, medical, emergency & fire protection plans

8009020012 Forwards critical experiments facility security plan Plan withheld (ref 10CFR2 790) Telcon w/P Trimble informed of

shipment of excess SNM to Oak Ridge, TN

NELSON, P R Rensselaer Polytechnic Inst 80/08/22 1p

#### G Inspection reports, IE Bulletins & correspondence

8009240234 Forwards IE Info Notice 80-32, "Clarification of Certain

Requirements for Exclusive-Use Shipments of Radioactive

Matls." No written response required.

GRIER, B H Region 1, Philadelphia, Office of the Director

80/09/12 1p

#### DOCKET 50-227 TRIUMF THERMIONIC PROTOTYPE REACTOR

P Operating license stage documents & correspondence

8009160583 Discusses projected fuel utilization for Tarapur reactors

Current supply of fuel in India is adequate for four

refuellings & would permit scheduled operation of TAPS II to

Aug 1981 & TAPS I to Feb 1982

PETERSON, K Commission 79/01/16 8pp

#### DOCKET 50-237 DREBDEN NUCLEAR POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of

emergency notification sys & health physics network Sys

installed for govt use during emergency

KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan &

draft ltr requesting addl info & commitments from util

PAGANO, F O Emergency Preparedness Licensing Branch 80/08/28 5pp

8009120453 Notifies that Comm Ed does not wish to participate in

proposed study re review of people-related problems in

nuclear safeguards. Responses would be misleading, reflecting

inexperience & short-term problems

ABEL, J S Commonwealth Edison Co 80/09/02 1p

#### G Adjudicatory correspondence

8009040200 Advises that, subsequent to discussions w/NRC & applicant,

State of IL Second Amended Contentions 2, 3, 4, 5(B), 6, 7, & 8

are admissible. Second Amended Contention 10 should be held

until 801001 while security plan is reviewed by IL

SEKULER, S N Illinois, State of 80/08/27 2pp

--8009040208 Notice of filing & svc of second amended contentions

SEKULER, S N, FAHNER, T C Illinois, State of 80/08/27 2pp

--8009040218 Second amended contentions alleging absence of demonstrated

need for spent fuel pool storage expansion. Claims inadequacy

of monitoring equipment & inadequacy of assessment re rack

corrosion. Proof of svc encl.

SEKULER, S N, FAHNER, T C Illinois, State of 80/08/27 4pp.

8009110813 Memorandum & order rejecting State of IL 800827 Second

Amended Contention 1. Directs util & NRC to respond to ASLB

question re status of spent fuel storage capacity. Ruling on

Second Amended Contention 10 held in abeyance until 801101.

LITTLE, L W, REMICK, F J, WOLF, J F Atomic Safety and Licensing

Board Panel 80/09/09 8pp

8009300007 Notice of appearance in spent fuel pool mod proceeding

Certificate of Svc encl.

BARTH, C A Hearing Branch 3 80/09/26 2pp

8009300045 Response to 800909 inquiry re applicability of Commission

730916 policy statement, "Intent to Prepare OEIS on

Handling & Storage of Spent LWR Fuel." Not applicable due to

issuance of OEIS in Aug 1979. Certificate of Svc encl.

GODDARD, R J Hearing Branch 2 80/09/26 5pp

# DOCKETED ITEMS

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## H General correspondence

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/28 4pp

## P Operating license stage documents & correspondence

7910110018 Notification of 790918 meeting w/util in Bethesda, MD to discuss impact of free standing liquid requirements for solid waste  
LD, R Environmental Evaluation Branch (Pre 791030) 79/09/17 2pp

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009020456 Forwards evaluation of util response to NRC 800223 request for info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facilities  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009020467 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center, NRC-03-79-118 80/07/21 5pp

8009120279 Forwards evaluation of SEP Topic V-11 A, "Requirements for Isolation of High & Low Pressure Sys," to be used in integrated safety assessment May be revised to reflect as-built conditions, design changes or NRC criteria mod  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 6pp

8009120281 Forwards evaluation of SEP Topic VIII-3 B, "DC Power Sys Bus Voltage Monitoring & Annunciation" Requests notification if as-built facility differs from licensing basis assumed in assessment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 9pp

8009180060 Forwards evaluation of SEP Topic III-10A, "Thermal Overload Protection for Motors of Motor Operated Valves" Assessment may be revised to reflect as-built conditions, facility design changes or NRC criteria mod  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 6pp

8009180312 Forwards evaluation of SEP Topic VI-10 B, "Shared Engineered Safety Features" Requests to be informed if as-built facility differs from licensing basis  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 18pp

8009150401 Confirms 800811 discussion re arranging 800821 meeting w/util in Chicago, IL re facility cooling lake dike seepage & remedial action to be taken  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p

8009160216 Responds to 800616 ltr re SEP Topic XV-16, "Radiological Consequences of Small Lines Carrying Primary Coolant Outside Containment" Questions 1-4 addressed by encl table entitled, "Small Lines Penetrating Containment"  
JANECEK, R F Commonwealth Edison Co 80/08/18 4pp

8009180252 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7" Rept discusses generic suppression pool hydrodynamic load definition W/O encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009020105 Forwards NUTECH Rept COM-0708-03, "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2," in response to NRC 791022 & 23 ltrs re containment vent & purge valves  
JANECEK, R F Commonwealth Edison Co 80/08/22 1p

--8009020111 "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2"  
GERBER, D A, DEARDORFF, P E, MARTIN, J B Nuclear Technology, Inc (Nutech) COM-0708-03 80/05/14 116pp

8009050349 Forwards addl response re SEP environ qualification of electrical equipment, per NRC request  
JANECEK, R Commonwealth Edison Co 80/08/22 41pp

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVIN, H A Division of Engineering 80/08/26 1p

8009120404 Forwards Attachments 1-5 to util 800630 ltr re facility electric distribution sys voltage adequacy ltr inadvertently transmitted w/o attachments  
JANECEK, R F Commonwealth Edison Co 80/08/28 6pp

8009110250 Requires submittal of ATWS emergency operating procedure for NRC review Generic analysis should confirm ATWS mitigation capability described in Vol 3 of NUREG-0460 Commission will determine required mods & implementation schedules  
TEDESCO, R L Assistant Director for Licensing 80/08/29 3pp

8009240555 Forwards final critique of 800619 SEP exercise Critique discusses problem areas identified during exercise & presents corrective actions W/O critique  
DELGEORGE, L O Commonwealth Edison Co 80/08/29 1p

8009110376 Comments on NRC 800612 evaluation re SEP Topic V-5, RCPD Leakage Detection Info provided re air sampling sys, leak detection sys & reactor drain tank instrumentation Plant is in compliance w/Reg Guide 1.45  
JANECEK, R F Commonwealth Edison Co 80/09/02 2pp

8007090394 Forwards addl info re min critical configuration in support of 800515 application to amend Licenses DPR-19, 25, 29 & 30, changing requirements for source range monitor count rates  
JANECEK, R F Commonwealth Edison Co 80/09/03 5pp

8009180501 Forwards Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/09/08 2pp

--8009180506 Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, revising Tech Specs to allow count rate on source range monitor channels below 3 counts per second when there are two or less fuel assemblies in quadrant  
IPPOLITO, T A Operating Reactors Branch 4 80/09/08 22pp

--8009180516 Safety evaluation supporting Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/09/08 4pp

--8009180526 Notice of issuance & availability of Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
IPPOLITO, T A Operating Reactors Branch 2 80/09/08 2pp

8009290143 Notification of 800926 meeting w/util & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009230463 Forwards proposed Tech Spec changes re implementation of TMI Lessons Learned, Category A requirements, in response to NRC 800702 request Dresden Unit 1 Tech Spec changes will be submitted 90 days prior to scheduled startup  
JANECEK, R F Commonwealth Edison Co 80/09/18 3pp

--8009230466 Proposed Tech Spec changes re implementation of TMI-2 Lessons Learned Category A items  
\* Commonwealth Edison Co 80/09/10 27pp



## DOCKETED ITEMS

8009230292 Requests addl 60-90 days for review to determine whether as-built facilities differ from basis in NRC assessment. Addl time would allow for reproduction, distribution & review methods to function properly  
JANECEK, R F Commonwealth Edison Co 80/09/19 1p

8009260469 Forwards Inst of Nuclear Power Operations rept, "Evaluation of Dresden Nuclear Power Station"  
LEE, B Commonwealth Edison Co 80/09/23 1p

--8009260468 "Evaluation of Dresden Nuclear Power Station"  
\* Institute of Nuclear Power Operations EA 80-01 80/09/12 40pp

Q Inspection reports, IE Bulletins & correspondence

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009040632 Provides addl response to IE Bulletin 80-17 Results of analysis of ATWS w/o recirculation pump trip encl Analyses required no deratings to remain below svc level C limit  
JANECEK, R F Commonwealth Edison Co 80/07/14 6pp

8009100143 Forwards IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/23 2pp

--8009100148 IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted Major areas inspected operational safety verification & monthly maint & surveillance observations  
SPESSARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/07/23 4pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe" SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, H F Commonwealth Edison Co 80/08/07 2pp

8009170230 Forwards response to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Scram discharge vol piping, scram instrument vol piping & drain piping meet requirements re downward pitch  
PEOPLES, D L Commonwealth Edison Co 80/08/07 4pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by G-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110542 Responds to Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Util will not have continuous SDV water level monitoring sys installed & functional by 800901  
JANECEK, R F Commonwealth Edison Co 80/08/15 2pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/19 4pp

8009260395 Forwards IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009260399 Notice of violation from insp on 800707-0801,  
\* Region 3, Chicago, Office of the Director 80/08/18 1p

--8009260404 IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 Noncompliance noted Failure of licensed operators to keep themselves cognizant of design changes  
BARKER, J L, STREETER, J F, SPESSARD, R L Region 3, Chicago, Office of the Director 80/08/18 11pp

8009090013 Submits addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Procedures have been developed to monitor scram discharge vol for residual water on daily basis  
JANECEK, R F Commonwealth Edison Co 80/08/20 1p

8009130495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120060 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluation for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 26-80 changed  
JANECEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009230478 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009170421 Responds to IE Bulletin 80-17, Suppl 1, re failure of control rods to fully insert during scram at BWR Vent sys will provide reliable source of air during draining Sys will be steadily purged until mods installed  
JANECEK, R F Commonwealth Edison Co 80/09/02 2pp

8009260109 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR," Procedure at Dresden 2 & 3 changed to require immediate manual scram when air pressure reaches 60 psi  
RAUSCH, T J Commonwealth Edison Co 80/09/02 4pp

8009290504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Expansion anchor test results show installation of anchors acceptable  
JANECEK, R F Commonwealth Edison Co 80/09/05 17pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

R Periodic operating reports & related correspondence

8009030456 Forwards semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
SCOTT, D J Commonwealth Edison Co 80/08/20 1p

--8009030467 Semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
\* Commonwealth Edison Co 80/08/20 15pp

8009230713 Forwards monthly operating repts for Aug 1980  
SCOTT, D J Commonwealth Edison Co 80/09/12 1p

--8009230720 Monthly operating repts for Aug 1980  
CIESZKIEWICZ, B Commonwealth Edison Co 80/09/03 15pp

#### S Reportable occurrences, LERs & related correspondence

8009030509 Forwards LER 80-028/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/14 1p

--8009030516 LER 80-028/03L-0 on 800727, during test of control rod  
driveline C-11, overtravel alarm came up & rod position  
indication was lost Caused by detachment of inner filter  
Driveline C-11 will be replaced at next refueling outage  
HOLLAND, P Commonwealth Edison Co 80/08/15 1p

8009020381 Forwards LER 80-029/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/18 1p

--8009020388 LER 80-029/03L-0 on 800728, during normal operation, water  
found leaking from weld on instrument line off Rx water  
cleanup sys Caused by thermal cracking due to insufficient  
clearance on weld socket Weld partially ground out  
CIESZKIEWICZ, B Commonwealth Edison Co 80/08/18 1p

8009230676 Forwards LER 80-030/03L-0  
SCOTT, D J Commonwealth Edison Co 80/09/15 1p

--8009230687 LER 80-030/03L-0 on 800818, 2A LPCI pump mechanical seal  
leaked during torus cooling operations Caused by dirt  
between sealing surfaces Pump seal replaced & tested  
ZIRNAB, K Commonwealth Edison Co 80/09/15 2pp

8009300468 Forwards LER 80-031/03L-0  
SCOTT, D J Commonwealth Edison Co 80/09/19 1p

--8009300473 LER 80-031/03L-0 on 800827, diesel driven fire pump  
overheated & unavailable for longer than 7-day limit  
Overheating caused by faulty cooling water heat exchanger  
Heat exchanger replaced No further evidence of overheating  
KORCHYNISKY, M Commonwealth Edison Co 80/09/19 1p

8009300472 Forwards LER 80-032/03L-0  
SCOTT, D J Commonwealth Edison Co 80/09/25 1p

--8009300478 LER 80-032/03L-0 on 800829, during QA audit, discovered that  
diesel fuel tank samples were not being taken on monthly  
basis Caused by lack of definition on surveillance sheet  
Sheets revised to include sampling frequency  
KORCHYNISKY, M Commonwealth Edison Co 80/09/19 1p

#### T Hearing transcripts on non-antitrust matters

8009100084 Transcript of 800819 prehearing conference in Chicago, IL  
Pp 1-72  
\* Atomic Safety and Licensing Board Panel 80/08/19 73pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules  
on thermal hydraulics & core damage mitigation to be  
included in revised reactor operator training program per  
800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 80-243 OREGON STATE UNIV RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8009300184 Submits info supporting amend to physical security plan Info  
withheld (ref 10CFR2 790)  
WANG, C H, SMITH, C V Ohio State Univ 80/09/19 4pp

##### R Periodic operating reports & related correspondence

8009300192 Forwards "OR State Univ TRIA Reactor Annual Rept" for  
Jul 1979-June 1980  
WANG, C H Ohio State Univ 80/09/08 1p

--8009300197 "OR State Univ TRIA Reactor Annual Rept" for Jul 1979-June  
1980  
ANDERSON, T V, JOHNSON, A G, BENNETT, S L Ohio State Univ  
80/08/31 121pp

#### DOCKET 80-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009190655 Forwards suppl to 800214 ltr re vital area analysis results  
w/ list of vital areas & equipment Requests review of  
security plan to assure adequate protection of vital areas &  
equipment Encl withheld (ref 10CFR2 790)  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/22 1p

8009230196 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, D M Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

8009160317 Forwards info re security plan Plan withheld (ref  
10CFR2 790)  
WHITE, L D Rochester Gas & Electric Corp 80/09/10 2pp

##### G Adjudicatory correspondence

8009300247 Forwards order for mod of license, requiring info to support  
environ qualification of safety-related electrical  
equipment Briefings were held w/all interested licensees  
during wk of 800717  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/29 2pp

--8009300291 Order for mod of License DPR-18, requiring info to support  
environ qualification of safety-related electrical  
equipment  
EISENHUT, D G Division of Licensing 80/08/29 6pp

##### P Operating license stage documents & correspondence

8009170295 Forwards "Piping Stress Analysis Rept, RHR Sys, Section 250 "  
Analysis results & support loads reflect layout arrangement  
shown on encl Isometric C-381-354, Sheet 1, Revision D Any  
mods to layout of sys will warrant reanalysis of piping sys  
NOON, F Westinghouse Electric Corp 80/07/18 1p

--8009170296 "Piping Stress Analysis Rept, RHR Sys, Section 250 "  
NG, C, MASSIE, W A, LOCEFF, F Westinghouse Electric Corp  
SDTAR-80-05-05 80/07/31 80pp

8009170298 Forwards "RE Ginna Nuclear Power Plant, Seismic Upgrading  
Program Piping Stress Analysis, Main Steam Sys, Section 200 "  
Minor design changes or const mods will generally not affect  
stress results & support recommendations  
NOON, F Westinghouse Electric Corp 80/07/18 2pp

--8009170301 "RE Ginna Nuclear Power Plant, Seismic Upgrading Program  
Piping Stress Analysis, Main Steam Sys, Section 200 " Main  
steam containment drawing encl  
MASSIE, W A, DREYER, E P, LOCEFF, F Westinghouse Electric Corp  
SDTAR-80-05-08 80/07/31 142pp

8009170312 Forwards "Piping Stress Analysis Rept, RHR Sys, Section 200 "  
Analysis results & support loads reflect layout arrangement  
shown in encl Isometric C-381-354, Sheet 1, Revision D Any  
mods to layout will warrant reanalysis of piping sys  
NOON, F Westinghouse Electric Corp 80/07/18 1p

--8009170314 "Piping Stress Analysis Rept, RHR Sys, Section 200 "  
MASSIE, W A, NG, C, LOCEFF, F Westinghouse Electric Corp  
SDTAR-80-05-03 80/07/31 138pp

8009020297 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp.

## DOCKETED ITEMS

- 8009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods. Written response required. NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p
- 8009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp
- 8009230757 Forwards current SEP Topics 3-10 A, 6-7 C, 1, 6-7 F & 3-3 D Assessments compare facility w/current NRC licensing criteria. Requests proposed Tech Spec change to prevent transfer of all four instrument buses to same source. CRUICKFIELD, D Operating Reactors Branch 5 80/08/20 22pp
- 8009202026 Notifies that revised definition of "operable" should not be incorporated into Tech Specs w/o adding corresponding action statements. Revision may be deferred for incorporation w/further Tech Spec changes. WHITE, L D Rochester Gas & Electric Corp 80/08/25 2pp
- 8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class 1E equipment. LEVIN, H A Division of Engineering 80/08/26 1p
- 8009030494 Submits info confirming that util meets requirements for TMI Lessons Learned requirement, Item 2.1 B b re increased range of radiation monitors. Literature describing monitors encl for review. WHITE, L D Rochester Gas & Electric Corp 80/08/27 5pp
- 8009030545 Discusses task action plan re asymmetric LOCA loads. Specified repts support conclusion that under worst combination of loadings, including SSE effects, realistically postulated flaw will not cause guillotine break. WHITE, L D Rochester Gas & Electric Corp 80/08/27 2pp
- 8009030485 Submits info describing current status & schedules re anchorage & support of safety-related electrical equipment. WHITE, L D Rochester Gas & Electric Corp 80/08/28 2pp
- 8009040413 Forwards application for amend to License DPR-1B consisting of changes to Tech Specs for control rod misalignment. Certificate of svc encl. FARON, R S LeBoeuf, Lamb, Leiby & MacRae 80/09/03 4pp
- 8009040414 Application for amend to License DPR-1B consisting of Tech Specs changes re control rod misalignment. WHITE, L D Rochester Gas & Electric Corp 80/08/29 2pp
- 8009040415 Revised Tech Specs 3 5, 3.10 & 4.1 for control rod position indication sys.  
\* Rochester Gas & Electric Corp 80/08/29 17pp
- 8009090513 Responds to NRC 800811 request for info re generic review of degraded grid voltage. All low-voltage, 125-volt ac Class 1E buses are supplied from either uninterruptible power source or regulated 480/125-volt transformers. WHITE, L D Rochester Gas & Electric Corp 80/09/03 1p.
- 8009090377 Forwards inservice pump & valve testing program for Jan 1981 - Dec 1990. App C to QA manual. WHITE, L D Rochester Gas & Electric Corp 80/07/04 1p.
- 8009090382 Inservice pump & valve testing program for Jan 1981 - Dec 1990. App C to QA manual. ANDERSON, C R Rochester Gas & Electric Corp 80/09/02 28pp
- 8009090551 Advises that response to NRC 800702 ltr, requesting submittal license amend application incorporating model Tech Specs & TMI Lessons Learned Category A items will not be completed until late Oct 1980. WHITE, L D Rochester Gas & Electric Corp 80/09/05 1p
- 8009290143 Notification of 800926 meeting w/utills & Kerr-McGraw Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class 1E equipment. ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp
- 8009160539 Forwards stress repts for A RHR&B mainstream piping inside containment. Analyses are part of seismic upgrade program & incorporate several proposed piping sys mode Analyses do not represent current as-built plant configuration. W/encl. WHITE, L D Rochester Gas & Electric Corp 80/09/09 1p
- 8009170303 Application for amend to License DPR-1B, adding requirements for undervoltage protection. WHITE, L D Rochester Gas & Electric Corp 80/09/09 3pp
- 8009170306 Proposed Tech Spec Pages 3 5-4a & 4.1-7 replacing encl Pages 2 3-4 through 2 3-10 re undervoltage protection. Submitted as Amend 14 to License DPR-1B Util safety evaluation encl.  
\* Rochester Gas & Electric Corp 80/09/09 12pp
- 8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class 1E equipment. ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp
- 8009300365 Forwards comments on NUREG-0696, "Functional Criteria for Emergency Response Facilities." Detailed criteria require revision to provide more effective & cost-effective sys. WHITE, L D Rochester Gas & Electric Corp 80/09/19 13pp
- Q Inspection reports, IE Bulletins & correspondence
- 8009160220 Forwards IE Insp Rept 80-244/80-07 consisting of 800515 meeting in Ontario, NY. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/26 2pp
- 8009160223 IE Insp Rept 80-244/80-07, consisting of 800515 meeting in Ontario, NY. Areas addressed regulatory performance. JOHNSON, D F, KISTER, H B Region 1, Philadelphia, Office of the Director 80/07/22 6pp
- 8009220326 Responds to IE Bulletin 80-16 re potential misapplication of pressure transmitters Rosemount 1151 & 1152 pressure transmitters not used or planned for use in safety-related areas. SADDOCK, H G Rochester Gas & Electric Corp 80/07/29 1p
- 8009110485 Suppls response to IE Bulletin 79-03A. Lists fittings on safety-related stainless steel sys. Calculated wall thickness based on 100% code allowable stress. WHITE, L D Rochester Gas & Electric Corp 80/08/05 2pp
- 8009030090 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009240186 Ack receipt of 800807 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-244/80-06. SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/08/19 1p
- 8009240192 Responds to NRC 800717 ltr re violations noted in IE Insp Rept 80-244/80-06. Corrective actions procedure established to obtain permission to deviate from radiation work permit. WHITE, L D Rochester Gas & Electric Corp 80/08/07 3pp
- 8009240196 Forwards IE Insp Rept 80-244/80-06 on 800429-0502 & notice of violation. SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/17 2pp
- 8009240200 Notice of violation from insp on 800429-0502  
\* Region 1, Philadelphia, Office of the Director 80/07/14 1p
- 8009240205 IE Insp Rept 80-244/80-06 on 800429-0502 Noncompliance noted: Failure to follow radiation protection procedures in accordance w/Tech Spec 4.11 & intentionally handling contaminated matl w/o protective gloves. KNAPP, P J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. SERABIN, J A Region 1, Philadelphia, Office of the Director 80/07/14 13pp
- 8009180050 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p



## DOCKETED ITEMS

- 8009070642 Tech Spec changes for full core off-load re limiting condition for operation & surveillance requirements  
\* Northeast Utilities 80/09/30 6pp
- 8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp
- 8009300297 Proposed amend to License DPR-21 for Reload 7 Supplemental changes will be provided by 800930 Related proprietary rept NEDE-20592-5p will be forwarded under separate cover  
Supporting documentation & proposed Tech Spec changes encl  
COUNSIL, W Q Northeast Utilities 80/09/09 5pp
- 8009300302 "Supplemental Reload Licensing Submittal for Millstone Unit 1 Reload 7"  
\* General Electric Co Y1003J01A09 80/04/30 19pp
- 8009300307 "LOCA Analysis Rept for Millstone Unit 1 Nuclear Power Station"  
\* General Electric Co NEDD-24085-1 R1 80/07/31 32pp
- 8009300311 Proposed Tech Spec changes for Millstone 1, Reload 7 re max average planar linear heat generation rate limits  
\* Northeast Utilities 80/09/09 100pp
- 8009240571 Forwards NEDE-20592-5P, "STR Bundle Submittal, Millstone 1 Segmented Test Rod Bundle," Suppl 5 Rept is app to Reload 7 license amend submitted on 800909 Rept available in Central Files only  
COUNSIL, W Q Northeast Nuclear Energy Co. (subs of Northeast Utilities) 80/09/10 3pp
- 8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp
- 809190427 Discusses reasons for inability to fully support NRC plans & schedules for interim reliability evaluation program input into contractor selection process should be permitted  
COUNSIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/12 2pp
- 809180357 Forwards implementation status of Category B TH1-2 Lessons Learned requirements for each facility Schedules specifically identify items where requirement cannot be met or schedule is not feasible  
COUNSIL, W Q Connecticut Yankee Atomic Power Co COUNSIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/15 43pp
- 809290351 Application for amend to Licenses DPR-61, DPR-21 & DPR-65, incorporating revisions to Tech Specs for RCS per TH1-related requirements Fee encl  
COUNSIL, W Q Connecticut Yankee Atomic Power Co COUNSIL, W Q Northeast Utilities 80/09/16 6pp
- 8009290367 Proposed revisions to Tech Specs 6 & 0 for administrative controls  
\* Connecticut Yankee Atomic Power Co 78/12/08 4pp
- 809300239 Forwards "Millstone Nuclear Power Station, Unit 1 Inservice Insp & Testing Program for 10-yr Interval 801228-901228"  
Program is based on existing inservice insp & testing program  
COUNSIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL, W Q Northeast Utilities 80/09/18 2pp
- 8009300245 "Millstone Nuclear Power Station, Unit 1 Inservice Insp & Testing Program for 10-yr Interval, 801228-901228" Program is based on existing inservice insp & testing program.  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/30 70pp
- 1 Inspection reports, IE Bulletins & correspondence
- 8009090111 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" Response required.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p
- 8009150082 Forwards IE Insp Repts 50-245/80-10 & 50-336/80-07 on 800601-0705 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/14 2pp
- 8009150088 IE Insp Repts 50-245/80-10 & 50-336/80-07 on 800601-0705 No noncompliance noted Major areas inspected control room, accessible portions of Unit 1 reactor & intake bldgs, Unit 2 encl & condensate polishing facility  
KEIMIO, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch SHEDLOSKEY, J T, ZIMMERMAN, R P Region 1, Philadelphia, Office of the Director 80/07/11 7pp
- 8009120197 Responds to IE Bulletin 80-14 re degradation of scram discharge val capabilities No degradation instances found No vent or drain valves failure identified Procedures re valve operability changed Surveillance for level switches revised  
COUNSIL, W Q, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/27 3pp
- 8009230749 Responds to IE Bulletin 80-16 re Rosemount pressure transmitters identified transmitters will be installed in facility Analysis shall identify erroneous indications No corrective actions required  
COUNSIL, W Q, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/31 3pp
- 8009090017 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Daily monitoring of scram discharge val will continue until permanent continuous monitoring sys is operational  
COUNSIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/07 4pp
- 8009150465 Discusses 800805 meeting w/util re physical protection program insp findings & forwards outline of corrective actions Encl withheld (ref 10CFR2.790)  
ORIER, B H Region 1, Philadelphia, Office of the Director, 80/08/07 1p
- 8009030081 Forwards Revision 1 to IE Bulletin 80-17, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009120090 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009180017 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120190 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-600N 600S Circuit Breakers" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009230519 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p
- 8009230791 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240319 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Hatis" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p
- 8009300239 Forwards "Millstone Nuclear Power Station, Unit 1 Inservice Insp & Testing Program for 10-yr Interval 801228-901228" Program is based on existing inservice insp & testing program  
COUNSIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL, W Q Northeast Utilities 80/09/18 2pp
- 8009300245 "Millstone Nuclear Power Station, Unit 1 Inservice Insp & Testing Program for 10-yr Interval, 801228-901228" Program is based on existing inservice insp & testing program  
\* Northeast Nuclear Energy Co. (subs of Northeast Utilities) 80/09/30 70pp

# DOCKETED ITEMS

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## R Periodic operating reports & related correspondence

8009020283 "Semiannual Radioactive Effluents Release Rept. Jan-June, 1980"  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/08/29 100pp

8009190456 Forwards monthly operating rept for Aug 1980  
MRDCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/08 1p

--8009190459 Monthly operating rept for Aug 1980  
HARRAN, G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/03 7pp

## S Reportable occurrences, LERs & related correspondence

8009020377 Forwards LER 80-012/03L-0  
MRDCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/22 1p

--8009020383 LER 80-012/03L-0 on 800725, while performing routine surveillance, average power range monitor (APRM) channel 5 was reading 10% below Tech Spec Cause unstated APRM adjusted to proper value & observed to insure stable reading  
BIGARELLI, M J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/22 3pp

## DOCKET 80-247 INDIAN POINT STATION, UNIT 2

## F Security, medical, emergency & fire protection plans

8009090884 Requests participation in NRC study of people-related problems in nuclear safeguards Request includes NRC visit to facility to interview security mgt personnel Confidentiality of info will be maintained during all phases of study  
VARQA, S A Operating Reactors Branch 1 80/08/14 2pp

8009230167 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

## G Adjudicatory correspondence

8009090337 Addl response to FOIA request for TMI-2, "Startup Problem Rept" & Intervenor Citizens Committee for Protection of Environ Proposed Findings of Fact & Conclusions of Law re Indian Point 2 Forwards Intervenor filing  
FELTQI, J M Division of Rules and Records 80/08/12 1p

--8009090342 Forwards nonproprietary version of intervenor, Citizens Committee for Protection of Environ proposed findings of fact & conclusions of law re facility Finding 15 & portions of Finding 5 deleted to protect public health & safety  
ROISMAN, A Z Berlin, Roisman & Kessler 72/02/08 1p

--8009090363 Nonproprietary version of proposed findings of fact & conclusions of law re plant security Includes memorandum in support of questions certified to ASLB & suppl to reply brief  
ROISMAN, A Z Citizens Committee for Protection of the Environment  
ROISMAN, A Z Berlin, Roisman & Kessler 72/02/08 155pp

8009220009 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
VARQA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009220011 Order for mod of License DPR-26 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009120394 Order granting extension until 800926 for Commission to review ALAB-436 & relevant portions of ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/10 1p

8009300320 Order granting extension until 801024 for Commission to review ALAB-436 & ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/26 3pp

## H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues appropriate to evacuation of large population ctrs near plants  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/04/21 3pp

--8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants Expresses confidence in attempts by Commissioners to represent public concerns  
EMORY, K Affiliation Unknown 80/03/19 1p

## P Operating license stage documents & correspondence

8009300169 "Rept of Zion/Indian Point Study Vol 2," informal rept  
STEVENSON, M G Los Alamos Scientific Laboratory FIN A-7015  
NUREG/CR-1411 V2 80/04/30 165pp Available at NTIS

8009020297 Submits interim criteria for shift starting to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009030174 Confirms 800723 telcon re meteorological sys for facility Another telephone line would be acceptable as interim functional back-up communications link, but unacceptable as permanent solution Radio or satellite would be acceptable  
VARQA, S A Operating Reactors Branch 1 80/07/31 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230092 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009100060 Forwards request for addl info re LQPAR fuel  
VARQA, S A Operating Reactors Branch 1 80/08/19 3pp

8009030616 Forwards "Profilometry of Steam Generator Tubes," describing R&D work leading to development of profilometry & summarizing results of special examinations of Steam Generator 24 during 1979 refueling outage  
ZARAKAS, P Consolidated Edison Co of New York 80/08/20 1p

--8009030618 "Profilometry of Steam Generator Tubes"  
\* Consolidated Edison Co of New York 80/08/31 200pp

8009150819 Requests long-term solution to correct electrical override/bypass problem NRC review determined that manual sys-level actuation features for containment isolation & spray will not function after automatic safety signals reset  
VARQA, S A Operating Reactors Branch 1 80/08/20 3pp

8009030539 Discusses NRC 800227, 0410, 0611, 0702, 07 & 28 requests re changes to util Tech Specs Util will submit one package addressing all concerns by 801107  
ZARAKAS, P Consolidated Edison Co of New York 80/08/26 1p

8009080329 Submits response to 60-day Interim Action Items C 5(2) & (3) re gas turbines Improved maint & testing will be implemented Includes schedule for completion of overall improvement program  
ZARAKAS, P Consolidated Edison Co of New York 80/08/27 2pp

## DOCKETED ITEMS

8009030458 Responds to NRC 800721 request for info re fracture-toughness design of steam generator & reactor coolant pump supports at facility Westinghouse advises that required response will not be available until 810301  
ZARAKAS,P Consolidated Edison Co of New York 80/08/28 1p

8009100631 Forwards Amend 62 to License DPR-26, safety evaluation & notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/08/28 2pp

--8009100638 Amend 62 to License DPR-26, reducing number of snubbers required by Tech Specs, reflecting redesign of support sys of certain safety-related pipe lines  
VARGA, S A Operating Reactors Branch 1 80/08/28 19pp

--8009100641 Safety evaluation supporting Amend 62 to License DPR-26  
\* Office of Nuclear Reactor Regulation, Director 80/08/28 3pp

--8009100645 Notice of issuance & availability of Amend 62 to License DPR-26  
NEIGHBORS, J D Operating Reactors Branch 1 80/08/28 2pp

8009190134 Forwards Amend 63 to License DPR-26, safety evaluation & notice of issuance & availability  
EISENHUT, D G Division of Licensing 80/08/28 3pp

--8009190140 Amend 63 to License DPR-26, revising Tech Specs re primary containment leakage testing  
EISENHUT, D G Division of Licensing 80/08/28 32pp

--8009190143 Safety evaluation supporting Amend 63 to License DPR-26  
\* Division of Licensing 80/08/29 4pp

--8009190151 Notice of issuance & availability of Amend 63 to License DPR-26  
VARGA, S A Operating Reactors Branch 1 80/08/28 2pp

8009090383 Forwards "Rept on Evaluation of Thermal Plume Studies of Indian Point Nuclear Generating Station " Objectives of thermal plume program have been fulfilled Rept available in Central Files only  
ZARAKAS,P Consolidated Edison Co of New York 80/08/29 1p

8009090484 Provides status of valve qualification program for containment purge & pressure relief isolation valves requested by NRC 800902 ltr & of evaluation of SRP 6 2 4, revision 1 issues Response will be provided by 810105  
ZARAKAS,P Consolidated Edison Co of New York 80/08/29 1p

80120042 Confirms util commitment to staff 791023 interim position on containment purging & venting  
VARGA, S A Licensing Branch 1 80/08/29 2pp

80120502 "Rept of Zion/Indian Point Study," Vol 1  
MURFIN, W B Sandia Laboratories FIN A-1218 NUREG/CR-1410 V1 80/08/31 400pp

8009120426 "Task Force Rept on Interim Operation of Indian Point " BERNERO, R M, BLOND, R M, PRITCHARD, W C Office of Policy Evaluations NUREG-0715 80/08/31 7Bpp Available at NTIS #3 75

8009090506 Forwards table outlining effects of combining SSE & LOCA responses in analysis of Unit 2 RCS for postulated LQAs, in response to NRC 800731 ltr  
ZARAKAS,P Consolidated Edison Co of New York 80/09/03 3pp

80180144 Discusses two risk studies currently underway Preliminary assessment of Indian Point risk profile contained in SECY 80-283 Zion risk profile assessment will combine accident sequence evaluation & containment failure analysis  
ERNST, M L Assistant Director for Technology Review 80/09/11 pp

230451 Forwards corrected response to Question 4 to 800720 ltr backfitting of severe accident mitigation features  
YURE, J P Power Authority of the State of New York ZARAKAS,P Consolidated Edison Co of New York 80/09/16 3pp

250266 Forwards current training course outlines re heat transfer, fluid flow & thermodynamics, in response to NRC 800328 ltr  
ARAKAS,P Consolidated Edison Co of New York 80/09/19 30pp

000384 Forwards response to 800820 ltr re manual sys level indication features for containment isolation & containment ag Discusses proposed mod to containment ventilation lation circuitry  
ARAKAS,P Consolidated Edison Co of New York 80/09/22 2pp

8009300481 Notifies of planned change to Tech Spec 4.2, Item 7.2 re surveillance specimen removal schedule Change would provide better data to evaluate effects of radiation on reactor vessel Amend application will be filed shortly  
ZARAKAS,P Consolidated Edison Co of New York 80/09/24 1p

#### Q Inspection reports, IE Bulletins & correspondence

8009120195 Forwards IE Insp Rept 50-247/80-01 on 800203-0329 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/08 2pp

--8009120210 IE Insp Rept 50-247/80-01 on 800203-0329 No noncompliance noted Major areas inspected physical security, minor seismic event, turbine rotor disc insp & plant tour  
KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REBELOWSKI, T Region 1, Philadelphia, Office of the Director 80/07/07 10pp

8009100847 Forwards IE Insp Rept 50-247/80-04 & on 800330-0510 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/18 2pp

--8009100853 IE Insp Rept 50-247/80-04 on 800330-0510 No noncompliance noted Major areas inspected safety injection pump functional test, scheduled emergency drill & selected aspects of physical security plans & procedures  
REBELOWSKI, T Region 1, Philadelphia, Office of the Director KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/15 16p

8009090242 Responds to IE Bulletin 80-16 Unit 2 has no specified transmitters installed Unit 1 shut down since 741031 & in defueled condition  
ZARAKAS,P Consolidated Edison Co of New York 80/07/30 2pp

8009120187 Responds to IE Bulletin 79-03A re longitudinal weld defects in 5A-312 or A-312 Type 300 stainless steel piping Unit 1 is in defueled condition Unit 2 piping satisfies criteria re allowable stress  
ZARAKAS,P Consolidated Edison Co of New York 80/08/06 2pp

8009030073 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180339 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120171 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DDN 600B Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009090423 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys W/Loss of Offsite Power " Insp revealed loss of emergency notification sys on 800602 due to poor motor generator brush contact  
ZARAKAS,P Consolidated Edison Co of New York 80/09/02 2pp

8009230778 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240304 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009030382 Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980 "  
ZARAKAS,P Consolidated Edison Co of New York 80/08/29 1p

--8009030386 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980, "  
\* Consolidated Edison Co of New York 80/08/29 43pp

8009230432 Forwards daily record of fish collections for Aug 1980, including daily species breakdown & total weight Unit 2 & 3 circulators were run for entire month Unit 1 circulators were run on 800808, 10, 13, 17, 19, 21, 23, 30 & 31  
ZARAKAS, P Consolidated Edison Co of New York 80/09/15 1p

--8009230433 Daily record of fish collections from intake screens for Aug 1980  
\* Consolidated Edison Co of New York 80/09/15 5pp

8009230568 Forwards monthly operating rept for Aug 1980  
ZARAKAS, P Consolidated Edison Co of New York 80/09/15 1p

--8009230571 Monthly operating rept for Aug 1980  
EICH, E Consolidated Edison Co of New York 80/09/11 7pp

8009240452 Forwards quarterly rept on "Seismic Monitoring Network in Vicinity of Indian Point NY, Consolidated Edison Project, Mar-May 1980"  
ZARAKAS, P Consolidated Edison Co of New York 80/09/15 1p

--8009240455 "Seismic Monitoring Network in Vicinity of Indian Point, NY, Consolidated Edison Project, Mar-May 1980"  
\* Woodward-Clyde Consultants, Inc 80/08/15 44pp

#### S Reportable occurrences, LERs & related correspondence

8005140025 PNB-1-80-003 on 800321, local telephone company received bomb threat re facility from unidentified male caller Search was conducted but no bomb was found Threat was repeated on 800321 but no bomb was found  
\* Region 1, Philadelphia, Office of the Director 80/03/24 1p

8009030610 RD on 800804, circulating water sys discharge temp exceeded Tech Specs limit Caused by high ambient river temps, high discharge temps & broken circulating water pump Demand load & discharge temp reduced  
ZARAKAS, P Consolidated Edison Co of New York 80/08/28 2pp

8009120353 Forwards LER 80-006/99X-1  
ZARAKAS, P Consolidated Edison Co of New York 80/09/05 1p

--8009120381 LER 80-006/99X-1 on 800603, during normal plant operation, all offsite electrical power was lost to site Caused by lightning strike on sys transmission tower Faulted conditions were cleared & normal svc restored  
MAKEPEACE, J M Consolidated Edison Co of New York 80/09/05 25pp

8009160365 Forwards LER 80-009/03L-0  
ZARAKAS, P Consolidated Edison Co of New York 80/09/10 1p

--8009160367 LER 80-009/03L-0 on 800810, following manual plant shutdown, spurious safety injection signal caused startup of three emergency diesel generators Caused by premature operation of series overcurrent tripping device Device replaced  
MAKEPEACE, J M Consolidated Edison Co of New York 80/09/10 2pp

8009300524 Forwards LER 80-010/04X-0  
ZARAKAS, P Consolidated Edison Co of New York 80/09/22 1p

--8009300530 LER 80-010/04X-0 on 800910, green vegetable sample from unit vicinity demonstrated radioactivity in excess of area historic levels Cause not determined Assumes that corrective action will be taken upon discovery of cause  
\* Consolidated Edison Co of New York 80/09/19 3pp

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAOANO, F O Emergency Preparedness Licensing Branch 80/08/28 5pp

8009120453 Notifies that Comm Ed does not wish to participate in proposed study re review of people-related problems in nuclear safeguards Responses would be misleading, reflecting inexperience & short-term problems  
ABEL, J B Commonwealth Edison Co 80/09/02 1p

#### G Adjudicatory correspondence

8009040200 Advises that, subsequent to discussions w/NRC & applicant, State of IL Second Amended Contentions 2, 3, 4, 5(B), 6, 7, & 8 are admissible Second Amended Contention 10 should be held until 801001 while security plan is reviewed by IL  
SEKULER, S N Illinois, State of 80/08/27 2pp

--8009040208 Notice of filing & svc of second amended contentions  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/27 2pp

--8009040218 Second amended contentions alleging absence of demonstrated need for spent fuel pool storage expansion Claims inadequacy of monitoring equipment & inadequacy of assessment re rack corrosion Proof of svc encl  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/27 6pp

8009220015 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
IPPOLLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220017 Order for mod of Licenses DPR-29 & DPR-30 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009110813 Memorandum & order rejecting State of IL 800827 Second Amended Contention 1 Directs util & NRC to respond to ASLB question re status of spent fuel storage capacity Ruling on Second Amended Contention 10 held in abeyance until 801101  
LITTLE, L W, REMICK, F J, WOLF, J F Atomic Safety and Licensing Board Panel 80/09/09 8pp

8009300603 Forwards 800919 order revising 800829 order for mod of DLs, in entirety  
EISENHUT, D G Division of Licensing 80/09/19 2pp

--8009300614 Order revising 800829 order for mod of DLs DPR-29 & DPR-30, published in 800912 FR, in entirety Info re IE Bulletin 79-01B shall be filed by 801101 Request for hearing will not stay order effective 800919 UCB petitions discharged  
EISENHUT, D G Division of Licensing 80/09/19 6pp

--8009300619 Order revising 800829 order for mod of DL DPR-25, published in 800912 FR, in entirety Info responsive to IE Bulletin 79-01B shall be submitted by 801101 Request for hearing will not stay order effective 800919 UCB petitions discharged  
EISENHUT, D G Division of Licensing 80/09/19 6pp

8009300007 Notice of appearance in spent fuel pool mod proceeding Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/26 2pp

8009300045 Response to 800909 inquiry re applicability of Commission 750914 policy statement, "Intent to Prepare OEIS on Handling & Storage of Spent LWR Fuel" Not applicable due to issuance of OEIS in Aug 1979 Certificate of Svc encl  
GODDARD, R J Hearing Branch 2 80/09/26 5pp

#### P Operating license stage documents & correspondence

8009110954 Supplis NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020277 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp



## DOCKETED ITEMS

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, B G Division of Licensing 80/08/07 60pp

8009202456 Forwards evaluation of util response to NRC 800223 request for info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facilities  
CRUICKFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009202470 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
MOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009150401 Confirms 800811 discussion re arranging 800821 meeting w/util in Chicago, IL re facility cooling lake dike seepage & remedial action to be taken  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009180252 Forwards NUREG-0661, "Part I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7 " Rept discusses generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009202105 Forwards NUTECH Rept COM-0708-03, "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2," in response to NRC 791022 & 23 ltrs re containment vent & purge valves  
JANFCEK, R F Commonwealth Edison Co 80/08/22 1p

--8009202111 "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2 "  
GERBER, D A, DEARDORFF, P E, MARTIN, J D Nuclear Technology, Inc (Nutech) COM-0708-03 80/09/14 116pp

8009120404 Forwards Attachments 1-5 to util 800630 ltr re facility electric distribution sys voltage adequacy ltr inadvertently transmitted w/o attachments  
JANFCEK, R F Commonwealth Edison Co 80/08/28 6pp

10250 Requires submittal of ATWS emergency operating procedure for review Generic analysis should confirm ATWS mitigation ability described in Vol 3 of NUREG-0460 Commission will examine required mods & implementation schedules  
ESCO, R L Assistant Director For Licensing 80/08/29 3pp

140555 Forwards final critique of 800619 SEP exercise Critique scusses problem areas identified during exercise & events corrective actions W/o critique  
JGEDROE, L D Commonwealth Edison Co 80/08/29 1p

19090294 Forwards addl info re min critical configuration in support of 800515 application to amend Licenses DPR-19, DPR-25, DPR-29 & 30, changing requirements for source range monitor count rates  
JANFCEK, R F Commonwealth Edison Co 80/09/03 5pp

809180501 Forwards Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/09/08 2pp

09180506 Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, revising Tech Specs to allow count rate on source range monitor channels below 3 counts per second when there are two or less fuel assemblies in quadrant  
IPPOLITO, T A Operating Reactors Branch 4 80/09/08 22pp

180516 Safety evaluation supporting Amends 49, 44, 58 & 53 to ences DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
Office of Nuclear Reactor Regulation, Director 80/09/08 4pp

0526 Notice of issuance & availability of Amends 49, 44, 58 & 53 to ences DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
ITD, T A Operating Reactors Branch 2 80/09/08 2pp

3 Forwards proposed Tech Spec changes re implementation of THI Learned Category A requirements, in response to NRC request Dresden Unit 1 Tech Spec changes will be d 90 days prior to scheduled startup  
R F Commonwealth Edison Co 80/09/18 3pp

1 Proposed Tech Spec changes re implementation of THI-2 Learned Category A items  
wealth Edison Co 80/09/10 29pp

8009250292 Requests addl 60-90 days for review to determine whether as-built facilities differ from basis in NRC assessment Addl time would allow for reproduction, distribution & review methods to function properly  
JANFCEK, R F Commonwealth Edison Co 80/09/19 1p

8009260465 Forwards Inst of Nuclear Power Operations rept, "Evaluation of Dresden Nuclear Power Station "  
LEE, B Commonwealth Edison Co 80/09/23 1p

--8009260468 "Evaluation of Dresden Nuclear Power Station "  
\* Institute of Nuclear Power Operations EA 80-01 80/09/12 40pp

G Inspection reports, IE Bulletins & correspondence

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009040622 Provides addl response to IE Bulletin 80-17 Results of analysis of ATWS w/o recirculation pump trip encl Analyses required no deratings to remain below svc level C limit  
JANFCEK, R F Commonwealth Edison Co 80/07/14 6pp

8009100143 Forwards IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/23 2pp

--8009100148 IE Insp Repts 50-010/80-12, 50-237/80-12 & 50-249/80-16 on 800609-0703 No noncompliance noted Major areas inspected operational safety verification & monthly maint & surveillance observations  
SPESSARD, R L, BARKER, J L, TONGUE, T M Region 3, Chicago, Office of the Director 80/07/23 4pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009170230 Forwards response to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Scram discharge vol piping, scram instrument vol piping & drain piping meet requirements re downward pitch  
PEOPLES, D L Commonwealth Edison Co 80/08/07 4pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld. Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110562 Responds to Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Util will not have continuous SDV water level monitoring sys installed & functional by 800901  
JANFCEK, R F Commonwealth Edison Co 80/08/15 2pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009260395 Forwards IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009260399 Notice of violation from insp on 800707-0801  
\* Region 3, Chicago, Office of the Director 80/08/18 1p

--8009260404 IE Insp Repts 50-010/80-13, 50-237/80-14 & 50-249/80-18 on 800707-0801 Noncompliance noted failure of licensed operators to keep themselves cognizant of design changes  
BARKER, J L, STREETER, J F, SPESSARD, R L Region 3, Chicago, Office of the Director 80/08/18 11pp

8009090013 Submits addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Procedures have been developed to monitor scram discharge vol for residual water on daily basis  
JANECEK, R F Commonwealth Edison Co 80/08/20 1p

8009150495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120060 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180551 Forwards IE Circular 80-18, "10CFR90.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-800 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 26-80 changed  
JANECEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009230478 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009170421 Responds to IE Bulletin 80-17, Suppl 1, re failure of control rods to fully insert during scram at BWR Vent sys will provide reliable source of air during draining Sys will be steadily purged until mods installed  
JANECEK, R F Commonwealth Edison Co 80/09/02 2pp

8009260109 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Procedure at Dresden 2 & 3 changed to require immediate manual scram when air pressure reaches 60 psi  
RAUSCH, T J Commonwealth Edison Co 80/09/02 4pp

8009230504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Expansion anchor test results show installation of anchors acceptable  
JANECEK, R F Commonwealth Edison Co, 80/09/05 17pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p.

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### R Periodic operating reports & related correspondence

8009030456 Forwards semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
SCOTT, D J Commonwealth Edison Co 80/08/20 1p

--8009030467 Semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
\* Commonwealth Edison Co 80/08/20 15pp

8009230713 Forwards monthly operating repts for Aug 1980  
SCOTT, D J Commonwealth Edison Co 80/09/12 1p

--8009230720 Monthly operating repts for Aug 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/09/03 15pp

#### T Hearing transcripts on non-antitrust matters

8009100084 Transcript of 800819 prehearing conference in Chicago, IL Pp 1-72  
\* Atomic Safety and Licensing Board Panel 80/08/19 75pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, U F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 80-250 TURKEY POINT PLANT, UNIT 3

#### F Security, medical, emergency & fire protection plans

8009090862 Requests participation in NRC study of people-related problems in nuclear safeguards Request includes NRC visit to facility to interview security personnel Confidentiality of info will be maintained during all phases of study  
VAROA, S A Operating Reactors Branch 1 80/08/14 2pp

8009230261 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
D'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

#### G Adjudicatory correspondence

8009190046 Motion for order to show cause why facility should not be shutdown by 800731 to inspect & repair steam generator Util 800630 request for extension until Oct 1980 to perform insp should be denied Certificate of Svc encl  
BARRACK, T, BROOKS, R, HOSKINS, W Affiliation Unknown 80/07/30 18pp

8009150084 Ack receipt of 800730 petition on behalf of certain residents & homeowners of south FL requesting that NRC issue order to show cause to util Petition is being treated under 10CFR2.206  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/15 2pp

--8009150089 Notice of request for action under 10CFR2.206 by 800730 petition on behalf of residents in south FL for NRC to issue to util order to show cause why facility should not be shut down by 800731 for insp & repair  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/15 1p

--8009150095 Motion for order to show cause why facility should not be shut down by 800731 to perform steam generator insp & repair, on behalf of certain residents & homeowners in south FL Certificate of Svc & util press release encl  
HODDER, M H Hodder, M H FLAXMAN, C A Flaxman, C A 80/07/30 18pp

8009020073 Forwards FL Power & Light Co comments on 800730 petition for show cause order re 800731 facility shutdown for steam generator insp & repair  
REIB, H F Louenstein, Newman, Reis, Axelrad & Toll 80/08/27 1p

--8009020079 Comments opposing 800730 petition for show cause order re 800731 facility shutdown for steam generator insp & repair Petition is w/o merit & should be dismissed  
\* Florida Power & Light Co 80/08/27 15pp

8009190267 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
VAROA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009190275 Order for mod of Licenses DPR-31 & DPR-41 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D O Division of Licensing 80/08/29 6pp

8009250024 Advises that contrary to 800702 ltr, DES re proposed OLS amend to permit steam generator repair will be issued by 801031  
GOLDBERG, S C Hearing Branch 2 80/09/23 1p

8009290180 Motion to participate as interested state in proceeding Review of EIA, safety evaluation & EIS may reveal areas of unique concern to petitioner  
SALVENDERS, B L ; QINCEBURG, R A Dade County, FL 80/09/24 2pp

M Antitrust correspondence

8009300476 Response before US Court of Appeals for DC Circuit, in opposition to petitioners' motion for expedited consideration of Civil Action 80-1099 Certificate of Svc encl Related correspondence  
DYM, H ; BOWEN, J A Florida Power & Light Co DYM, H Covington & Burling 80/09/25 5pp

F Operating license stage documents & correspondence

800905029 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in C-E designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009020277 Submits interim criteria for shift staffing to all OL & CP licenses & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0596 encl N/A NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
Assistant Director for Operating Reactors 80/08/23 21pp

8009150429 Forwards formal request for addl info re design mod to add undervoltage relay protection sys to prevent loss of voltage scheme  
NOVAK, T M Assistant Director for Operating Reactors 80/08/18 6pp

8009090091 Forwards request for addl info re adequacy of station electric distributor sys voltages  
VARGA, S A Operating Reactors Branch 1 80/08/19 5pp

8009150436 Forwards requests for addl info re environ statement on proposed steam generator repair Outstanding areas include accident evaluation, endangered species distribution & demineralization  
VARGA, S A Operating Reactors Branch 1 80/08/22 8pp

8009030236 Forwards responses to NRC 800717 questions concerning radwaste from condensate polishing demineralizing sys  
UHRIG, R E Florida Power & Light Co 80/08/29 7pp

8009090257 Responds to NRC 800729 request for info re low fracture toughness Info is being prepared by AE Rept will be provided by 800930  
UHRIG, R E Florida Power & Light Co 80/09/05 1p

8009120949 Notification of 800917 meeting w/util at plant site to discuss steam generator repair program  
GROTHENRUIS, M Operating Reactors Branch 1 80/09/08 2pp

8009190908 Notification of 800930 environ site visit w/util to plant outfall, canal sys & associated areas around facilities  
GROTHENRUIS, M Operating Reactors Branch 1 80/09/11 2pp

8009160378 Responds to NRC 800702 ltr re THI-related Tech Specs Proposed specs have been drafted & forwarded to onsite & offsite review committees for review & approval  
UHRIG, R E Florida Power & Light Co 80/09/12 1p

8009190206 Application for amend of Licensee DPR-31 & DPR-41, re: 11 Tech Specs to include definition of "operability" & to clarify application of limiting conditions for operations Amend is submitted in response to NRC 800410 ltr  
UHRIG, R E Florida Power & Light Co 80/09/12 1p

--8009190209 Proposed Tech Specs, Section 1 re definition of "operability" & Section 3 re limiting conditions for operation Safety evaluation encl  
Florida Power & Light Co 80/09/12 21pp

8009260015 Confirms arrangements for site visits on 800917 & 10 re steam generator repair program at plants  
VARGA, S A Operating Reactors Branch 1 80/09/12 2pp

8009290343 Discusses util response to NRC 800819 & 18 requests for info re adequacy of station electric distribution sys voltages A/E info expected by Oct 1980 Response to 800819 & 20 requests planned for 801101 & 15, respectively  
UHRIG, R E Florida Power & Light Co 80/09/24 1p

8009300129 Forwards responses to NRC request for addl info re occurrence of endangered species at facility Steam generator repairs will not adversely affect crocodiles & turtles Addl response contained in nonradiological environ rept for 1979  
UHRIG, R E Florida Power & Light Co 80/09/24 3pp

8009300177 Forwards response to request for addl info re accident evaluation for steam generator repair  
UHRIG, R E Florida Power & Light Co 80/09/24 8pp

G Inspection reports, IE Bulletins & correspondence

8009100049 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Dike High Energy Line Rupture" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020195 Submits response to IE Bulletin 79-03A Completed answer to be forwarded by 801001  
UHRIG, R E Florida Power & Light Co 80/08/08 1p

8009030300 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe" Preliminary info indicates seam welding piping in safety-related sys will meet code allowable stress criteria  
UHRIG, R E Florida Power & Light Co 80/08/08 1p

8009030158 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160639 Responds to IE Bulletin 79-17 re pipe cracks in stagnant boroated water sys Visual & ultrasonic examinations revealed no unresolved indications of stress corrosion in identified circumferential welds  
UHRIG, R E Florida Power & Light Co 80/08/20 1p

8009160639 Responds to IE Bulletin 79-17 re pipe cracks in stagnant boroated water sys Visual & ultrasonic examinations revealed no unresolved indications of stress corrosion in identified circumferential welds  
UHRIG, R E Florida Power Corp. 80/08/20 1p

8009160143 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluation for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120486 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-250/80-20 & 50-251/80-17  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 1p

--8009120491 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 50-250/80-20 & 50-251/80-17 Corrective actions, written instructions, w/specific details on implementation of Spec 5177-M-53, issued to contractor welders  
UHRIG, R E Florida Power & Light Co 80/08/04 2pp

--8009120495 Forwards IE Insp Repts 50-250/80-20 & 50-251/80-17 on 800527-29 & 0603-04 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/03 2pp

--8009120497 Notice of violation from insp on 800527-29 & 0603-04  
\* Region 2, Atlanta, Office of the Director 80/06/27 1p

--8009120499 IE Insp Repts 50-250/80-20 & 50-251/80-17 on 800527-29 & 0603-04 Noncompliance noted failure to follow weld electrode procedural requirements  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONOMOS, N Region 2, Atlanta, Office of the Director 80/06/27 6pp

8009120515 Ack receipt of 800728 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/80-19 & 50-251/80-20  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 1p

--8009120520 Responds to NRC 800627 ltr re violations noted in IE Insp Repts 50-250/80-19 & 50-251/80-20 Corrective actions each item will be evaluated & implemented in accordance w/ guideline  
UHRIG, R E Florida Power & Light Co 80/07/28 3pp

--8009120526 Forwards IE Insp Repts 50-250/80-19 & 50-251/80-20 on 800604-06 & notices of violation & deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 2pp

--8009120531 Notice of violation from insp on 800604-06  
\* Region 2, Atlanta, Office of the Director 80/06/27 1p

--8009120535 Notice of deviation from insp on 800604-06  
\* Region 2, Atlanta, Office of the Director 80/06/27 1p

--8009120539 IE Insp Repts 50-250/80-19 & 50-251/80-20 on 800604-06 Noncompliance noted inadequate fire brigade training program & fire protection administrative control procedures  
CDLGN, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch MILLER, W H Region 2, Atlanta, Office of the Director 80/06/27 6pp

8009110121 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/80-23 & 50-251/80-23  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/27 1p

--8009110166 Responds to NRC 800711 ltr re violations noted in IE Insp Repts 50-250/80-23 & 50-251/80-23 Corrective actions withheld (ref 10CFR2 790)  
UHRIG, R E Florida Power & Light Co 80/08/06 1p

--8009110169 Forwards IE Insp Repts 50-250/80-23 & 50-251/80-23 on 800616-20 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/11 2pp

--8009110173 IE Insp Repts 50-250/80-23 & 50-251/80-23 on 800616-20 Noncompliance noted failure to maintain positive control over all designated vehicles Details withheld (ref 10CFR2 790)  
TILLMAN, A , HOWELL, J C Region 2, Atlanta, Office of the Director GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/11 1p

8009120308 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120671 Responds to IE Bulletin 80-19, Revision 1 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility Four manhours expended for review  
UHRIG, R E Florida Power & Light Co 80/09/02 1p

8009110853 Submits response to IE Bulletin 80-04 Final response to bulletin will be submitted by 801001  
UHRIG, R E Florida Power & Light Co 80/09/03 1p

8009240412 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Onsite extensions powered by reliable power supply Thirty-three manhours expended on review & corrective action W/affidavit  
UHRIG, R E Florida Power & Light Co 80/09/04 4pp

8009250209 Forwards response to NRC ltr re violation noted in IE Insp Repts 50-250/80-18 & 50-251/80-18 Corrective actions expansion anchors for listed supports will be reinspected No proprietary info in rept  
UHRIG, R E Florida Power & Light Co 80/09/08 2pp

8009290277 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

R Periodic operating reports & related correspondence

8009090290 Forwards "Radioactive Effluent Release Data, Jan-June 1980" & "Environ Radiological Monitoring Program Summary, Jan-June 1980 "  
UHRIG, R E Florida Power & Light Co 80/09/03 1p

--8009090306 "Radioactive Effluent Release Data, Jan-June 1980 "  
\* Florida Power & Light Co 80/08/14 17pp

--8009090311 "Environ Radiological Monitoring Program Summary, Jan-June 1980 "  
\* Florida Power & Light Co 80/09/03 8pp

8009170279 Forwards monthly operating repts for Aug 1980  
SCHMIDT, A D Florida Power & Light Co 80/09/06 1p

--8009170281 Monthly operating repts for Aug 1980  
CHILSON, V T Florida Power & Light Co 80/09/06 15pp

S Reportable occurrences, LERs & related correspondence

8009120350 Forwards LER 80-015/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/02 1p

--8009120385 LER 80-015/03L-0 on 800802, during power operation & in preparation to increase vol in accumulators, safety injection pump 3A failed to start following manual initiation Caused by broken support for driving pawl  
PACE, P L Florida Power & Light Co 80/09/02 2pp

8009300490 Forwards LER 80-016/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/12 1p

--8009300494 LER 80-016/03L-0 on 800813, process radiation monitors R-11 & R-12 were out of svc Caused by air sampling blower suction line becoming plugged & overheating Mod to substitute blower w/longer duty cycle being prepared  
PACE, P L Florida Power & Light Co 80/09/12 1p

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F Security, medical, emergency & fire protection plans

8009090862 Requests participation in NRC study of people-related problems in nuclear safeguards Request includes NRC visit to facility to interview security personnel Confidentiality of info will be maintained during all phases of study  
VARQA, S A Operating Reactors Branch 1 80/08/14 2pp

8009230261 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

G Adjudicatory correspondence

8009190267 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
VARQA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009190275 Order for mod of Licenses DPR-31 & DPR-41 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009250024 Advises that contrary to 800702 ltr, DES re proposed OLs amend to permit steam generator repair will be issued by 801031  
GOLDBERG, S C Hearing Branch 2 80/09/23 1p

8009290180 Motion to participate as interested state in proceeding Review of EIA, safety evaluation & EIS may reveal areas of unique concern to petitioner  
SAUNDERS, B L , O'INSBURG, R A Dade County, FL 80/09/24 2pp

## DOCKETED ITEMS

## M Antitrust correspondence

8009300476 Response before US Court or Appeals for DC Circuit, in opposition to petitioners' motion for expedited consideration of Civil Action 80-1099 Certificate of Svc encl Related correspondence  
DYM,H. BOUKNIGHT, J A Florida Power & Light Co DYM,H Covington & Burling 80/09/25 5pp

## P Operating license stage documents &amp; correspondence

8009050029 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in C-E designed NSSS  
CHECK,P S Assistant Director for Plant Systems 80/07/28 2pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/a NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT,D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK,T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009150429 Forwards formal request for addl info re design mod to add undervoltage relay protection sys to prevent loss of voltage scheme  
NOVAK,T M Assistant Director for Operating Reactors 80/08/18 6pp

8009090091 Forwards request for addl info re adequacy of station electric distributor sys voltages  
VAROA,S A Operating Reactors Branch 1 80/08/19 5pp

8009150436 Forwards requests for addl info re environ statement on proposed steam generator repair Outstanding areas include accident evaluation, endangered species distribution & demineralization  
VAROA,S A Operating Reactors Branch 1 80/08/22 8pp

8009030236 Forwards responses to NRC 800717 questions concerning radwaste from condensate polishing demineralizing sys  
UHRIG,R E Florida Power & Light Co 80/08/29 7pp

8009090257 Responds to NRC 800729 request for info re low fracture toughness info is being prepared by AE Rept will be provided by 800930  
UHRIG,R E Florida Power & Light Co 80/09/05 1p

8009120049 Notification of 800917 meeting w/util at plant site to discuss steam generator repair program  
GROTEKHUIS,M Operating Reactors Branch 1 80/09/08 2pp

8009190708 Notification of 800930 environ site visit w/util to plant outfall canal sys & associated areas around facilities  
GROTEKHUIS,M Operating Reactors Branch 1 80/09/11 2pp

8009160378 Responds to NRC 800702 ltr re TMI-related Tech Specs Proposed specs have been drafted & forwarded to onsite & offsite review committees for review & approval  
UHRIG,R E Florida Power & Light Co 80/09/12 1p.

8009190206 Application for amend of Licenses DPR-31 & DPR-41, revising Tech Specs to include definition of "operability" & to clarify application of limiting conditions for operations Amend is submitted in response to NRC 800410 ltr  
UHRIG,R E Florida Power & Light Co 80/09/12 1p

--8009190209 Proposed Tech Specs, Section 1 re definition of "operability," & Section 3 re limiting conditions for operation Safety evaluation encl  
\* Florida Power & Light Co 80/09/12 21pp

8009260015 Confirms arrangements for site visits on 800917 & 30 re steam generator repair program at plants  
VAROA,S A Operating Reactors Branch 1 80/09/12 2pp

8009290343 Discusses util response to NRC 800819 & 18 requests for info re adequacy of station electric distribution sys voltages A/E info expected by Oct 1980 Response to 800819 & 20 requests planned for 801101 & 15, respectively  
UHRIG,R E Florida Power & Light Co 80/09/24 1p

8009300129 Forwards responses to NRC request for addl info re occurrence of endangered species at facility Steam generator repairs will not adversely affect crocodiles & turtles Addl response contained in nonradiological environ rept for 1979  
UHRIG,R E Florida Power & Light Co 80/09/24 3pp

8009300177 Forwards response to request for addl info re accident evaluation for steam generator repair  
UHRIG,R E Florida Power & Light Co 80/09/24 8pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009100049 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020195 Submits response to IE Bulletin 79-03A Completed answer to be forwarded by 801001  
UHRIG,R E Florida Power & Light Co 80/08/08 1p

8009030300 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe." Preliminary info indicates seam welding piping in safety-related sys will meet code allowable stress criteria  
UHRIG,R E Florida Power & Light Co 80/08/08 1p

8009030138 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160639 Responds to IE Bulletin 79-17 re pipe cracks in stagnant boric water sys Visual & ultrasonic examinations revealed no unresolved indications of stress corrosion in identified circumferential welds  
UHRIG,R E Florida Power & Light Co 80/08/20 1p

8009160143 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120486 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-250/80-20 & 50-251/80-17  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/23 1p

--8009120491 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 80-250/80-20 & 50-251/80-17 Corrective actions written instructions, w/specific details on implementation of Spec 5177-M-53, issued to contractor welders  
UHRIG,R E Florida Power & Light Co 80/08/04 2pp

--8009120495 Forwards IE Insp Repts 50-250/80-20 & 50-251/80-17 on 800527-29 & 0603-04 & notice of violation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/03 2pp

--8009120497 Notice of violation from Insp on 800527-29 & 0603-04  
\* Region 2, Atlanta, Office of the Director 80/06/27. 1p

# DOCKETED ITEMS

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--8009120499 IE Insp Repts 50-250/80-20 & 50-251/80-17 on 800527-29 & 0403-04 Noncompliance noted failure to follow weld electrode procedural requirements  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch  
ECONOMOS, N Region 2, Atlanta, Office of the Director 80/06/27 6pp

8009120515 Ack receipt of 800728 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/80-19 & 50-251/80-20  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 1p

--8009120520 Responds to NRC 800627 ltr re violations noted in IE Insp Repts 50-250/80-19 & 50-251/80-20 Corrective actions each item will be evaluated & implemented in accordance w/ guideline  
UHRIQ, R E Florida Power & Light Co 80/07/28 3pp

--8009120526 Forwards IE Insp Repts 50-250/80-19 & 50-251/80-20 on 800604-06 & notices of violation & deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 2pp

--8009120531 Notice of violation from insp on 800604-06  
\* Region 2, Atlanta, Office of the Director 80/06/27 1p

--8009120535 Notice of deviation from insp on 800604-06  
\* Region 2, Atlanta, Office of the Director 80/06/27 1p

--8009120539 IE Insp Repts 50-250/80-19 & 50-251/80-20 on 800604-06 Noncompliance noted inadequate fire brigade training program & fire protection administrative control procedures  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch  
MILLER, W H Region 2, Atlanta, Office of the Director 80/06/27 6pp

8009110121 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/80-23 & 50-251/80-23  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/27 1p

--8009110166 Responds to NRC 800711 ltr re violations noted in IE Insp Repts 50-250/80-23 & 50-251/80-23 Corrective actions withheld (ref 10CFR2 790)  
UHRIQ, R E Florida Power & Light Co 80/08/06 1p

--8009110169 Forwards IE Insp Repts 50-250/80-23 & 50-251/80-23 on 800616-20 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/11 2pp

--8009110173 IE Insp Repts 50-250/80-23 & 50-251/80-23 on 800616-20 Noncompliance noted failure to maintain positive control over all designated vehicles Details withheld (ref 10CFR2 790)  
TILLMAN, A, HONELL, J C Region 2, Atlanta, Office of the Director  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/11 1p

8009120308 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600S Circuit Breakers"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120671 Responds to IE Bulletin 80-19, Revision 1 re failures of mercury-wetted matrix relays in reactor protective sys  
Identified relays are not used in facility Four manhours expended for review  
UHRIQ, R E Florida Power & Light Co 80/09/02 1p

8009110893 Submits response to IE Bulletin 80-04 Final response to bulletin will be submitted by 801001  
UHRIQ, R E Florida Power & Light Co 80/09/03 1p

8009240412 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power. Onsite extensions powered by reliable power supply Thirty-three manhours expended on review & corrective action w/affidavit  
UHRIQ, R E Florida Power & Light Co 80/09/04 4pp

8009250209 Forwards response to NRC ltr re violation noted in IE Insp Repts 50-250/80-1B & 50-251/80-1B Corrective actions expansion anchors for listed supports will be reinspected No proprietary info in rept  
UHRIQ, R E Florida Power & Light Co 80/09/08 2pp

8009290277 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

R Periodic operating reports & related correspondence

8009090290 Forwards "Radioactive Effluent Release Data, Jan-June 1980" & "Environ Radiological Monitoring Program Summary, Jan-June 1980"  
UHRIQ, R E Florida Power & Light Co 80/09/03 1p

--8009090306 "Radioactive Effluent Release Data, Jan-June 1980"  
\* Florida Power & Light Co 80/08/14 17pp

--8009090311 "Environ Radiological Monitoring Program Summary, Jan-June 1980"  
\* Florida Power & Light Co 80/09/03 8pp

8009170279 Forwards monthly operating repts for Aug 1980  
SCHMIDT, A D Florida Power & Light Co 80/09/06 1p

--8009170281 Monthly operating repts for Aug 1980  
CHILSON, V T Florida Power & Light Co 80/09/06 15pp

S Reportable occurrences, LERs & related correspondence

8009120313 Forwards LER 80-011/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/02 1p

--8009120315 LER 80-011/03L-0 on 800818, during surveillance testing, six ionization detectors in 4W electrical penetration room found inoperable Caused by improper installation of upgrade to fire protection sys  
PACE, P L Florida Power & Light Co 80/09/02 2pp

DOCKET 50-254 GUAD-CITIES STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAGANO, F O Emergency Preparedness Licensing Branch 80/08/28 5pp

G Adjudicatory correspondence

8009220015 Forwards order requiring info supporting environ qualification of safety-related electrical equipment.  
Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220017 Order for mod of Licenses DPR-29 & DPR-30 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101  
EISENHUT, D Q Division of Licensing 80/08/29 6pp

8009300603 Forwards 800919 order revising 800829 order for mod of DLs, in entirety  
EISENHUT, D Q Division of Licensing 80/09/19 2pp

--8009300614 Order revising 800829 order for mod of DLs DPR-29 & DPR-30, published in 800912 FR, in entirety Info re IE Bulletin 79-01B shall be filed by 801101 Request for hearing will not stay order effective 800919 UCS petitions discharged  
EISENHUT, D Q Division of Licensing 80/09/19 6pp

P Operating license stage documents & correspondence

8009110354 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D Q Division of Licensing 80/07/22 22pp

## DOCKETED ITEMS

8009020277 Submits interim criteria for shift staffing to all DL & CP licensees / applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009230455 Forwards evaluation of util response to NRC 800223 request for info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facilities  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 3pp

--8009020473 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
DELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009180252 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7" Rept discusses generic suppression pool hydrodynamic load definition W/O encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009020105 Forwards NUTECH Rept CDM-0708-03, "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2," in response to NRC 791022 1 23 ltrs re containment vent & purge valves  
JANECEK, R F Commonwealth Edison Co 80/08/22 1p

--8009020111 "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2"  
GERBER, D A, DEARDORFF, P E, MARTIN, J B Nuclear Technology, Inc (Nutech) CDM-0708-03 80/05/14 11pp

8009120404 Forwards Attachments 1-5 to util 800630 ltr re facility electric distribution sys voltage adequacy Ltr inadvertently transmitted w/o attachments  
JANECEK, R F Commonwealth Edison Co 80/08/28 6pp

8009080338 Application for amend of License DPR-29, changing Tech Specs to support review of future reloads Cycle & operation is scheduled to begin 801123 Class III fee encl  
JANECEK, R F Commonwealth Edison Co 80/09/02 4pp

--8009080341 Proposed Tech Specs to support review of future reloads, including Tech Specs 1 1/2 1 re fuel cladding integrity, 1 2/ 2 2 re safety limit, 3 1/4 1 re reactor protection sys & 3 2/ 2 through 3 5/4 3 re limiting conditions for operation  
\* Commonwealth Edison Co 80/09/02 47pp

8009090034 Forwards addl info re min critical configuration in support of 800515 application to amend Licenses DPR-19, 25, 29 & 30, changing requirements for source range monitor count rates  
JANECEK, R F Commonwealth Edison Co 80/09/03 5pp

8009180501 Forwards Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/09/08 2pp

--8009180506 Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively, revising Tech Specs to allow count rate on source range monitor channels below 3 counts per second when there are two or less fuel assemblies in quadrant  
IPPOLITO, T A Operating Reactors Branch 4 80/09/08 22pp

--8009180516 Safety evaluation supporting Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/09/08 4pp

--8009180526 Notice of issuance & availability of Amends 49, 44, 58 & 53 to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, respectively  
IPPOLITO, T A Operating Reactors Branch 2 80/09/08 2pp

8009230463 Forwards proposed Tech Spec changes re implementation of TMI Lessons Learned, Category A requirements, in response to NRC 800702 request Dresden Unit 1 Tech Spec changes will be submitted 90 days prior to scheduled startup  
JANECEK, R F Commonwealth Edison Co 80/09/18 3pp

--8009230466 Proposed Tech Spec changes re implementation of TMI-2 Lessons Learned Category A items  
\* Commonwealth Edison Co 80/09/10 29pp

#### G Inspection reports, IE Bulletins & correspondence

8009190166 Forwards IE Investigation Rept 50-254/79-31 on 791205-800115 No noncompliance noted  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/02/14 2pp

--8009190171 IE Investigation Rept 50-254/79-31 on 791205-800115 No noncompliance noted Major areas investigated circumstances surrounding closure of two core spray suction valves to ECCS  
NORELUS, C E, SPESSARD, L, MCCARTEN, J B Region 3, Chicago, Office of the Director 80/02/04 13pp

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009040632 Provides addl response to IE Bulletin 80-17 Results of analysis of ATWS w/o recirculation pump trip encl Analyses required no deratings to remain below svc level C limit  
JANECEK, R F Commonwealth Edison Co 80/07/14 6pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009170230 Forwards response to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Scram discharge vol piping, scram instrument vol piping & drain piping meet requirements re downward pitch  
PEOPLES, D L Commonwealth Edison Co 80/08/07 4pp

8008280488 Forwards IE Insp Repts 50-254/80-18 & 50-265/80-20 on 800714-18 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/12 2pp

--8008280495 IE Insp Repts 50-254/80-18 & 50-265/80-20 on 800714-18 Noncompliance noted failure to establish compensatory measures for failed security-related equipment & to control access to vital areas Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/11 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110562 Responds to Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Util will not have continuous SDV water level monitoring sys installed & functional by 800901  
JANECEK, R F Commonwealth Edison Co 80/08/15 2pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009290123 Forwards Waste Packaging Insp Rept 15000046/80-65 on 800927-30 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/18 2pp

--8009290126 Notice of violation from insp on 800927-30  
\* Region 3, Chicago, Office of the Director 80/07/23 1p

--8009290131 Waste Packaging Insp Rept 15000046/80-65 on 800527-30 Noncompliance noted failure to meet strong, tight package requirement contained in DOT regulation  
LOVENDALE, P C, THOMAS, R D Region 3, Chicago, Office of the Director BOOK, H E Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/23 2pp

8009110732 Ack receipt of 800812 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-254/80-16  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/20 1p

--8009110737 Responds to NRC 800721 ltr re violations noted in IE Insp Rept 50-254/80-16 Corrective actions withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/12 1p

8009150495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120060 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180551 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009100659 Ack receipt of 800715 ltr informing NRC of steps taken to correct violation noted in 800620 IE insp rept & payment of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/29 2pp

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 26-80 changed  
JANACEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J, Commonwealth Edison Co 80/08/29 1p

8009230478 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009170421 Responds to IE Bulletin 80-17, Suppl 1, re failure of control rods to fully insert during scram at BWR Vent sys will provide reliable source of air during draining Sys will be steadily purged until rods installed  
JANACEK, R F Commonwealth Edison Co 80/09/02 2pp

8009260107 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Procedure at Dresden 2 & 3 changed to require immediate manual scram when air pressure reaches 60 psi  
RAUSCH, T J Commonwealth Edison Co 80/09/02 4pp

8009290504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Expansion anchor test results show installation of anchors acceptable  
JANACEK, R F Commonwealth Edison Co 80/09/05 17pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### R Periodic operating reports & related correspondence

8009030448 Forwards semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/13 1p

--8009030453 Semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
\* Commonwealth Edison Co 80/08/13 20pp

8009160272 Forwards monthly operating repts for Aug 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/09/02 1p

--8009160276 Monthly operating repts for Aug 1980  
BROWN, B, TUBBS, B Commonwealth Edison Co 80/09/02 22pp

8009120253 Forwards changes, tests & experiments completed during Aug 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/09/08 2pp

#### S Reportable occurrences, LERs & related correspondence

8009020390 Forwards LER 80-017/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/06 1p

--8009020396 LER 80-017/03L-0 on 800716, alarm in control room indicated vacuum breaker valve A0-1601-200 opened Valve position indicating lights inoperable Caused by coil burnup in air actuator solenoid Valve closed & defective coil replaced  
STEFES, C Commonwealth Edison Co 80/08/06 2pp

8009080422 Forwards LER 80-018/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/19 1pp

--8009080427 LER 80-018/03L-0 on 800805, main chimney offgas sample pump tripped Backup pump tripped also, producing low flow alarm Caused by excessive vane wear on pump rotors  
HAFERA, T Commonwealth Edison Co 80/08/15 2pp

8009120391 Forwards LER 80-019/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/25 1p

--8009120399 LER 80-019/03L-0 on 800817, while operating at 400 MW, after performance of reactor core isolation cooling monthly pump operability surveillance test, flow controller was left in manual Caused by operator failure to readjust to automatic  
KOPACZ, J Commonwealth Edison Co 80/08/25 2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F Security, medical, emergency & fire protection plans

8009230295 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009110428 Submits revised description of reactor coolant pump oil leak originally submitted in 800302 ltr Installation of oil leak collection sys has been completed Additions to correct design omissions will be completed by 801101  
HOFFMAN, D P Consumers Power Co 80/09/09 2pp

#### G Adjudicatory correspondence

8009090446 Provides status rept of discovery & other prehearing matters re civil penalty proceeding per 800229 memorandum & order Addl info was submitted to licensee on 800818, in response to 800782 memorandum & order  
MURPHY, P M Isham, Lincoln & Beale 80/09/03 2pp



## DOCKETED ITEMS

- 8009110017 Second round of interrogatories & request for production of documents directed to util Requests into re steps taken by PD Story when filter was replaced & circumstances re locked-open valve condition Certificate of Svc encl  
BRYAN, S G Rulemaking & Enforcement Division 80/09/09 9pp
- 8009260260 Response to CPC 800820 second round of interrogatories Explains seriousness of breach of containment integrity re protection of public & consequences of LOCA Identifies penalty factors w/affidavit, resume & Certificate of Svc  
BRYAN, S E Office of Inspection & Enforcement, Office of the Director 80/09/24 20pp
- J Insurance & indemnity information
- 8009180292 Forwards executed Endorsement 65 to NELA Policy NF-179 reflecting 30% shutdown credit for facility from 790909-800522  
IRELAND, J H Consumers Power Co 80/09/15 2pp
- P Operating license stage documents & correspondence
- 8009110575 Forwards Amend 59 to provisional OL DPR-20, safety evaluation & notice of issuance & availability  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/29 8pp
- 8009110581 Amend 59 to provisional License DPR-20, deleting Tech Specs Table 4 12, Item 12-6 requirement for quarterly stroking of valves associated w/operation of safety injection & refueling tank level switch interlocks  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/29 4pp
- 8009110597 Safety evaluation supporting Amend 59 to provisional License DPR-20  
\* Operating Reactors Branch 5 80/07/29 3pp
- 8009110594 Notice of issuance & availability of Amend 59 to provisional License DPR-20  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/29 2pp
- 8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp
- 8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/ NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp
- 8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp
- 8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment  
LEVIN, H A Division of Engineering 80/08/26 1p
- 8009160430 Immediate action ltr re steam generator level indication Power level will not exceed 55% full power until matter is resolved Power operation will continue only while both auxiliary feed pumps are operable  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/26 1p
- 8009030430 Advises that util is committing to increasing strength of spacer grids supplied by Exxon Nuclear Co starting w/Reload J in late 1982 or early 1983 Cavity shield wall analysis report will be submitted by 801114  
HOFFMAN, D P Consumers Power Co 80/08/29 4pp
- 8009040423 Notifies of procedural problem in complying w/NRC 800523 memorandum & order re electrical equipment qualification Emergency radiation assessment sys cannot invoke IEEE 323-1974 Best components consistent w/order will be used  
HOFFMAN, D P Consumers Power Co 80/09/02 3pp
- 8009230769 Notification of 800903 meeting w/util in Bethesda, MD to discuss util arguments for lifting 55% power limit  
VILLALBA, I Office of Inspection & Enforcement, Office of the Director 80/09/02 2pp
- 8009290224 Immediate action ltr reaffirms discussions & agreements reached during 800903 meeting in Bethesda, MD re reactor power level, steam generator level indication, auxiliary feedwater flow rates & water hammer  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp
- 8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp
- 8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp
- 8009160500 Requests remittance of fee for 800425 request for relief from inservice pump testing requirements, per NRC 800724 ltr Fee due in 15 days  
MILLER, W O License Fee Management Branch 80/09/12 1p
- 8009230440 Advises that wide range steam generator level instrumentation will be installed during 1981 refueling outage, as a result of evaluation requested in NUREG-0635, Item X & 3 3 4(c)  
FROST, S R Consumers Power Co 80/09/18 1p
- 8009230436 Responds to NRC 800611 & 0702 Tech Spec change requests providing for redundancy in decay heat removal capability & TH1 Tech Spec changes Internal review & approval should be complete by 801103 Changes will be submitted after approval  
HOFFMAN, D P Consumers Power Co 80/09/19 1p
- 8009230458 Responds to NRC 800728 request for action plan to resolve questions re seismic design of cable trays Response by RE Schaffertall of KMC, Inc on 800828 for SEP owners group constitutes util response  
HOFFMAN, D P Consumers Power Co 80/09/19 1p
- 8009290364 Forwards Class III fee payment per 10CFR170.22, in response to NRC 800912 request Amend fee applicable to updating inservice pump testing program to 1977 edition of ASME Boiler & Pressure Vessel Code Section XI w/o encl  
HOFFMAN, D P Consumers Power Co 80/09/23 2pp
- Q Inspection reports, IE Bulletins & correspondence
- 8009030208 Forwards IE Insp Rept 50-255/80-10 during June & notice of deviation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/17 2pp
- 8009050211 Notice of deviation from insp during June.  
\* Region 3, Chicago, Office of the Director 80/07/17 1p
- 8009050216 IE Insp Rept 50-255/80-10 during June Noncompliance noted failure to man control room w/two licensed personnel  
JORGENSEN, B L, HELLER, J K, BOYD, D C Region 3, Chicago, Office of the Director 80/07/17 9pp
- 8009100132 Forwards IE Insp Rept 50-255/80-09 on 800624-25 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/21 2pp
- 8009100134 Notice of violation from insp on 800624-25  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/18 1p
- 8009100140 IE Insp Rept 50-255/80-09 on 800624-25 Noncompliance noted failure to follow procedures for documentation & training  
BAKER, K R Region 3, Chicago, Reactor Operations Nuclear Support Branch SCHULZ, R D, SWANSON, E R Region 3, Chicago, Office of the Director 80/07/18 3pp
- 8009290109 Forwards IE Insp Rept 50-255/80-11 on 800722-24 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/11 2pp
- 8009290118 IE Insp Rept 50-255/80-11 on 800722-24 No noncompliance noted Major areas inspected core thermal power evaluation, reactivity measurement & critical boron concentration  
CHOULES, N C, CHOW, E T Region 3, Chicago, Office of the Director STREETER, J F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/11 3pp

# DOCKETED ITEMS

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8009030229 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009030115 Ack receipt of 800423 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-255/80-08  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/19 1p

--8009030117 Responds to NRC 800701 ltr re violations noted in IE Insp Rept 80-255/80-08 Corrective actions shift supervisory personnel instructed to verify proper completion of turnover check sheets  
HOFFMAN, D P Consumers Power Co 80/07/23 3pp

8009300217 Forwards IE Insp Rept 80-255/80-13 during Jul 1980 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/19 2pp

--8009300221 Notice of violation from insp during Jul 1980  
\* Region 3, Chicago, Office of the Director 80/08/18 1p

--8009300224 IE Insp Rept 80-255/80-13 during Jul 1980 Noncompliance noted failure to adhere to administrative procedures for equipment control  
BOYD, D C, JORGENSEN, B L, HELLER, J K Region 3, Chicago, Office of the Director 80/08/18 7pp

8009110727 Ack receipt of 800808 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 80-255/80-10  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/20 1p

--8009110730 Responds to NRC 800717 ltr re violations noted in IE Insp Rept 80-255/80-10 Corrective actions standing orders to maintain two operators in control room issued  
HOFFMAN, D P Consumers Power Co 80/08/08 1p

8009170415 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009020242 Requests extension to 800723 for response to deficiency noted in IE Insp Rept 80-255/80-09  
HOFFMAN, D P Consumers Power Co 80/08/25 1p

8009030624 Forwards final inservice insp rept covering 790908-800528  
HOFFMAN, D P Consumers Power Co 80/08/27 1p

--8009030627 Final inservice insp rept covering 790908-800528 Includes data submitted by Southwest Research Institute  
MARTIN, S E, CHERBA, R B, ADAMS, A Consumers Power Co 80/08/18 30pp

8009230093 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009090548 Responds to IE Bulletin 80-15 Emergency notification sys powered from instrument bus Y-01, Breaker 42, from offsite power & is automatically powered by 1-1 generator upon loss of offsite power  
FRQST, S R Consumers Power Co 80/09/04 4pp

8009240096 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290140 Discusses IE insp on 800729 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/16 3pp

--8009290162 Notice of violation from insp on 800729 Noncompliance noted plant operated at high power w/two high pressure safety injection pumps & one low pressure pump inoperable  
\* Office of Inspection & Enforcement, Office of the Director 80/09/16 2pp

--8009290164 Notice of proposed imposition of civil penalty for item of noncompliance noted in IE insp on 800729  
\* Office of Inspection & Enforcement, Office of the Director 80/09/16 1p

R Periodic operating reports & related correspondence

8009120457 Forwards monthly operating rept for Aug 1980  
KENNEDY, D M Consumers Power Co 80/09/05 1p

--8009120462 Monthly operating rept for Aug 1980  
BODTKE, P J Consumers Power Co 80/09/05 3pp

8009160370 Bimonthly status rept for Aug-Sept 1980 Bachtel Corp is preparing final design details for long-term cooling mods  
Mods scheduled for 1981 outage  
HOFFMAN, D P Consumers Power Co 80/09/12 1p

8009230512 Forwards addition & corrections to summary of radioactive effluents released from facility during 1978  
DICKSON, M O Consumers Power Co 80/09/17 5pp

S Reportable occurrences, LERs & related correspondence

8009020132 Ack receipt of 800731 telcon re corrective actions taken as result of 800726 & 27 event involving ECCS containment sump suction valve CV-3030 Discusses NRC understanding of corrective actions Immediate action ltr  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 2pp

8009030583 Forwards LER 80-027/01T-0  
HOFFMAN, D P Consumers Power Co 80/08/27 1p

--8009030594 LER 80-027/01T-0 on 800812, during venting of quench tank to waste gas surge tank, unplanned gaseous release occurred w/o min holdup Caused by broken pin which held diaphragm to operating shaft Pin replaced  
\* Consumers Power Co 80/08/27 1p

8009080406 Forwards LER 80-029/01T-0  
HOFFMAN, D P Consumers Power Co 80/09/02 1p

--8009080414 LER 80-029/01T-0 on 800819, during normal operation, CV-3031 was stroked closed & immediately reopened Caused by failure to follow procedural requirements related to plant conditions needed to perform test  
\* Consumers Power Co 80/09/02 1p

8009080418 Forwards LER 80-028/03L-0  
HOFFMAN, D P Consumers Power Co 80/09/02 1p

--8009080426 LER 80-028/03L-0 on 800807, during normal power operations, low level alarm received from switch on SI tank A (T 82 A) Apparently caused by slow leakage from tank Inaccuracy of analog channel attributed to liquid loss in ref leg  
\* Consumers Power Co 80/09/02 1p

8009080432 Forwards updated LER 80-023/03X-1  
HOFFMAN, D P Consumers Power Co 80/09/02 1p

--8009080437 Updated LER 80-023/03X-1, on 800710, containment high radiation detectors RE 1805 & 1807 determined inoperable No apparent cause for failure Detectors disassembled, cleaned & recrated & are now functional  
\* Consumers Power Co 80/09/02 1p

8009120384 Forwards LER 80-030/03L-0  
HOFFMAN, D P Consumers Power Co 80/09/08 1p

--8009120388 LER 80-030/03L-0 on 800811, during normal operation, discovered indicating lamps for CV-0437B & CV-0438B (Iodine removal sys tanks outlet valves) were not lit Caused by moisture in junction box resulting in blown fuses  
\* Consumers Power Co 80/09/08 1p

8009190565 EN-80-040 on 800916, notice of violation & notice of proposed imposition of civil penalties will be issued to licensee, based upon alleged items of noncompliance re operation of reactor plant sys  
BROCKETT, T W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/09/12 1p

8009220285 Forwards NPDES noncompliance notification re turbine sump oil separator waste  
HOFFMAN, D P Consumers Power Co 80/09/16 1p

## DOCKETED ITEMS

--8009220289 NPDES noncompliance notification on 800818, weekly grab sample indicated 27.3 mg/l oil & grease. Caused by oil separator sys ineffectively removing component oil in floor drains. Oil absorbent pads will be placed throughout plant. F08ES, R L Consumers Power Co 80/09/09 1p

8009230612 Forwards updated LER 80-027/01X-1  
HOFFMAN, D P Consumers Power Co 80/09/17 1p

--8009230618 Updated LER 80-027/01X-1 on 800812, during venting of quench tank to waste gas surge tank, gaseous release occurred w/o 15 day min holdup. Caused by leaking isolation valve & valve pin disassembly. Pin replaced.  
\* Consumers Power Co 80/09/17 1p

8009240488 Forwards LERs 80-031/01T-0 & 80-032/03L-0  
FRIST, S R Consumers Power Co 80/09/23 1p

--8009260492 LER 80-031/01T-0 on 800826, group 1 control rods withdrew 121 inches which resulted in unplanned reactivity insertion. Caused by loss of both primary & secondary data loggers. Loggers restored & control rods reinserted.  
\* Consumers Power Co 80/09/23 1p

--8009260496 LER 80-032/03L-0 on 800826, primary data logger ceased performing control rod scans & secondary data logger typer became stuck. Cause unknown. Failure corrected by resetting.  
\* Consumers Power Co 80/09/23 1p

8009300484 Forwards LER 80-033/01T-0  
HOFFMAN, D P Consumers Power Co 80/09/25 1p

--8009300487 LER 80-033/01T-0 on 800911 during control rod exercising, Rod 31 was misaligned. Caused by rod insertion length Procedures revised to lessen insertion & remain within Tech Spec requirements.  
HOFFMAN, D P Consumers Power Co 80/09/25 1p

8009300492 Forwards LER 80-034/03L-0  
HOFFMAN, D P Consumers Power Co 80/09/26 1p

--8009300499 LER 80-034/03L-0 on 800826, during pretest review of check valve inservice insp surveillance, procedures required closing & reopening of SIRM tank outlet valves. Caused by inadequate procedures. Procedures revised.  
HOFFMAN, D P Consumers Power Co 80/09/26 1p

#### DOCKET 80-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009120121 Forwards request for addl info re guard training & qualification. Encl withheld (ref 10CFR2.790)  
IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009230267 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
D'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009250272 Discusses util 800509 response re responsibility matrix of safeguards contingency plan, including interrelationships of contingency actions. NRC cannot give formal approval until info is specifically submitted for approval.  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

##### G Adjudicatory correspondence

8009220018 Forwards order requiring info supporting environ qualification of safety-related electrical equipment. Requests submittal of info by 801101.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220019 Order for mod of Licenses DPR-33, DPR-52 & DPR-6B to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101.  
EISENHUT, D O Division of Licensing 80/08/29 6pp

##### H General correspondence

8009300316 Responds to 800808 ltr to JF Ahearne re cheating on NRC DL exams while employed at facilities. Allegation to be subj of inquiry headed by B Marsh.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/19 1p

--8009300322 Alleges cheating on NRC DL exams at facility. Ltr to HJ Green offering to expose cheating. Encl.  
SMITH, O Affiliation Unknown 80/08/08 3pp

--8009300325 Questions safety design of facilities.  
SMITH, O Affiliation Unknown 80/09/24 1p

--8009300327 Informs of unreported RD at facility re high radiation in offgas sys.  
SMITH, O Affiliation Unknown 80/09/24 1p

##### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090543 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

##### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements. Class III license fee to be submitted w/change.  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG.  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2. Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend.  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009020318 Submits schedule for first 5 months of interim reliability evaluation program, annotated to highlight potential NRC participation. Anticipated start date scheduled for 800915.  
EISENHUT, D O Division of Licensing 80/08/15 4pp

8009030406 Application to amend Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs re containment sys.  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--8009030411 Proposed Tech Specs 3.7 & 4.7 re limiting conditions for operation & surveillance requirements for containment sys.  
\* Tennessee Valley Authority 80/08/19 47pp

8009190697 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7." Rept discusses generic suppression pool hydrodynamic load definition. W/o encl.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009090367 Forwards response to NRC 800425 ltr requesting that util confirm conclusions of analysis re min ECCS equipment availability w/dc power supply failure.  
CROSS, J L Tennessee Valley Authority 80/09/03 2pp

8009090555 Forwards corrected page to proposed Tech Specs 3.7 & 4.7 re containment sys integrated leak testing, originally submitted on 800819.  
CROSS, J L Tennessee Valley Authority 80/09/03 3pp

--8009090560 Corrected page to proposed Tech Specs 3.7 & 4.7 re containment sys integrated leak testing, originally submitted on 800819.  
\* Tennessee Valley Authority 80/09/03 1p

8009160219 Forwards changes to Tech Specs Section A.0 for DL amend re administrative controls, in response to NRC 800702 ltr to all BWR licensees. Changes are based on model specs provided in Encl 1 to ltr. Fee encl.  
MILLS, L M Tennessee Valley Authority 80/09/09 2pp

--B009160221 Proposed changes to Tech Spec Section 6.0 re administrative controls based on model specs in NRC 800702 ltr to all BWR licensees  
\* Tennessee Valley Authority 80/09/09 9pp

B009170206 Forwards comments re extent of util participation in interim reliability evaluation program Phase II study, in response to DQ Eisenhut 800725 ltr to HQ Parris Decision on util performance of risk assessment will be made by mid-Oct 1980  
MILLS, L M Tennessee Valley Authority 80/09/09 3pp

B009240545 Ack receipt of response to NRC 791109 questions re ECCS evaluation models dealing w/fuel cladding, swelling & incidence of rupture Response is acceptable  
IPPDLITO, T A Operating Reactors Branch 2 80/09/10 2pp

B009240601 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability." Util position will remain in effect pending completion of NRC long-term review  
IPPDLITO, T A Operating Reactors Branch 2 80/09/10 2pp

B009220210 Notifies that 800731 application to amend Licenses DPR-33, DPR-52 & DPR-68 has not yet appeared as FR notice Info requested re schedule for licensing & FR notice publication date  
MILLS, L M Tennessee Valley Authority 80/09/16 2pp

B009190488 Application to amend Licenses DPR-33 & DPR-52 Forwards proposed Tech Spec changes clarifying requirements for RHR svc water sys & adding spec which allows standby coolant capability to be inoperable for specified period  
MILLS, L M Tennessee Valley Authority 80/09/17 2pp

--B009190495 Proposed changes to Tech Specs clarifying requirements for RHR svc water sys & adding spec which allows standby coolant capability to be inoperable for period not to exceed 10 days  
\* Tennessee Valley Authority 80/09/17 10pp

B009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

B009300147 Requests amend to DPR-33, DPR-52 & DPR-68, consisting of Tech Spec changes re reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/09/24 2pp

--B009300156 Proposed Tech Specs 1 O, 3 G & 4 G re reactor protection sys  
\* Tennessee Valley Authority 80/09/24 15pp

B009300393 Revises util 791106 schedule for shipment of motor generator sets to be installed as part of LPCI sys power supply mods Generator sets will be installed during Fall 1980 Unit 3, Spring 1981 Unit 1 & Spring 1982 Unit 2 outages  
MILLS, L M Tennessee Valley Authority 80/09/24 1p

#### G Inspection reports, IE Bulletins & correspondence

B009090073 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13 1p

B009020184 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

B009020222 Forwards IE Insp Repts 50-259/80-32, 50-260/80-25 & 50-296/80-26 on 800628-0704 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/08 2pp

--B009020225 IE Insp Repts 50-259/80-32, 50-260/80-25 & 50-296/80-26 on 800628-0704 No noncompliance noted Major areas inspected licensee investigation of Unit 3 failure to fully insert control rods after 800628 scam  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 1Bpp

B009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

B009020133 Forwards response to IE Bulletin 80-17, Suppl 1 re failure of control rods to insert during scram at BWR Item B 1 scram discharge header sys will be modified to preclude necessity of level monitoring w/exception of instrument vol  
MILLS, L M Tennessee Valley Authority 80/08/18 2pp

B009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

B009190603 Ack receipt of 800815 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/21 1p

--B009190610 Forwards response to NRC 800717 ltr re violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 Encl withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

--B009190617 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 Notes commitment to provide addl response within 20 days  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/17 1p

--B009190643 Forwards response to NRC 800616 ltr re violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 Encl withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/07/10 1p

--B009190646 Forwards IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 on 800519-23 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/16 2pp

--B009190651 IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 on 800519-23 Noncompliance noted incomplete vital area barrier, inadequate lock installation & absence of portable radio in vehicle escort Details withheld (ref 10CFR2 790)  
TILLMAN, A, TOBIN, W J, GILLESPIE, F P Region 2, Atlanta, Office of the Director 80/06/16 1p

B009120082 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

B009160153 Forwards IE Circular 80-18 "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

B009250075 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Val Capability." Corrects error in 800728 response re Item A 1 One instance of broken rod on ball float also occurred  
MILLS, L M Tennessee Valley Authority 80/08/26 1p

B009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

B009180068 Submits response to IE Bulletin 80-19 No mercury-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

B009180087 Submits response to IE Bulletin 80-19 No mercury-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

B009230521 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29 1p

B009240261 Forwards response to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Plant instructions changed on 800827 to provide for manual scram & functional test Thirty-five manhours expended in bulletin review  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

## DOCKETED ITEMS

8009240283 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of off-site power Design change request submitted Administrative procedure issued to comply w/requirements  
MILLS, L M Tennessee Valley Authority 80/08/29 4pp

8009240446 Forwards response to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Vent mod being coordinated w/overall scram discharge header sys review & mod program Schedule estimates will be provided  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009240375 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

8009300529 Forwards Progress Rept 4 for IE Bulletin 80-06 re engineered safety features reset controls  
MILLS, L M Tennessee Valley Authority 80/09/10 7pp

800930060 Ack receipt of 800819 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/11 1p

--800930067 Forwards response to NRC 800724 ltr re violation noted in IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19  
Corrective actions outdated surveillance instruction sheets replaced w/current revisions  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--800930072 Forwards IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19 on 800503-0601 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--800930075 Notice of violation from insp on 800503-0601  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 1p

--800930081 IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19 on 800503-0601 Noncompliance noted failure to use latest revision of surveillance instruction data sheet  
SULLIVAN, R F, CHASE, J W Region 2, Atlanta, Office of the Director DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 7pp

#### R Periodic operating reports & related correspondence

8009110352 Forwards "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jan-June 1980"  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

--8009110353 "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jan-June 1980"  
\* Tennessee Valley Authority RH-80-5-BF-3 80/08/29 44pp

8009170274 Forwards monthly operating repts for Aug 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/09/17 1p

--8009170277 Monthly operating repts for Aug 1980  
ABERCROMBIE, H, THOM, T, GREEN, D Tennessee Valley Authority 80/09/01 30pp

#### S Reportable occurrences, LERs & related correspondence

8009190765 PNO-78-147 on 780818, one of six air compressors experienced massive failure resulting in rapid loss of control air pressure to all units Caused by large hole in cylinder head  
State of AL notified Media attention anticipated  
KLINGER, O, NOLAN, F, SNIEZEK, J Office of Inspection & Enforcement, Office of the Director 78/08/18 1p

8009190783 Provides interim assessment of PNO-78-147 re partial failure to scram event Margin of safety inherent in licensed design basis should be promptly restored Improved temporary measure acceptable pending permanent mods  
MICHELSON, C Director's Office 80/08/18 3pp

8009300488 Forwards LER 80-058/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/28 1p

--8009300496 LER 80-058/03L-0 on 800728, during normal operation while performing SI 4.1 A-14, pressure switches PS-1-B1A & B, turbine first stage pressure permissive, setpoints found set above Tech Spec limit Caused by instrument drift  
\* Tennessee Valley Authority 80/08/28 2pp

8009300558 Forwards LER 80-057/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/30 1p

--8009300566 LER 80-057/03L-0 on 800730, during past two refueling outages, required Tech Spec 4.6 G.6 testing was not performed Caused by testing not being identified as outage  
Work item Insp will be completed at next refueling outage  
\* Tennessee Valley Authority 80/08/27 2pp

8009300557 Forwards LER 80-059/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009300565 LER 80-059/03L-0 on 800810, during normal operation, lightning caused Athens 161 kV line to trip momentarily Cooling tower transformer tripped, causing loss of 4 kV tie board Cause of transformer trip unknown Athens line re-energized  
\* Tennessee Valley Authority 80/09/04 2pp

8009190465 Forwards LER 80-060/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/12 1p

--8009190524 LER 80-060/03L-0 on 800814, during normal operation, B core spray pump area cooler fan thermostat TB-64-73 setting was above Tech Spec limit Caused by setpoint being moved  
Thermostat reset Caution signs posted to prevent recurrence  
\* Tennessee Valley Authority 80/09/12 1p

8009190467 Forwards LER 80-061/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/12 1p

--8009190519 LER 80-061/03L-0 on 800814, during normal operation, thermal overload on 1A residual heat removal area cooler fan breaker tripped Caused by thermal overload being improperly set  
Overload reset & properly adjusted  
\* Tennessee Valley Authority 80/09/12 2pp

8009230706 Forwards LER 80-063/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/16 1p

--8009230714 LER 80-063/03L-0 on 800820, during normal operation, CAM-1-RH-90-251 for turbine bldg roof vent removed from svc for period exceeding 1-h due to failure of Schwitter Series 325 Model 145473 vacuum pump Pump replaced  
\* Tennessee Valley Authority 80/09/16 2pp

8009180400 LER 79-010 has been cancelled  
\* Tennessee Valley Authority 80/09/17 1p

8009180402 LER 79-014 has been cancelled  
\* Tennessee Valley Authority 80/09/17 1p

8009230716 Forwards LER 80-064/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/17 1p

--8009230728 LER 80-064/03L-0 on 800820, during normal operation, CAM-1-RH-90-249 for turbine bldg roof vents removed from svc for period exceeding 1-h Caused by personnel error Personnel cautioned to observe time limit  
\* Tennessee Valley Authority 80/09/17 2pp

8009290345 Forwards LER 80-065/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/22 1p

--8009290347 LER 80-065/03L-0 on 800828, during normal operation, wind direction indication was lost at elevation 887 min/sec  
Limiting condition for operation was entered Caused by noisy potentiometer Potentiometer was replaced  
\* Tennessee Valley Authority 80/09/22 2pp

8009300562 Forwards LER 80-068/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/09/22 1p

--8009300567 LER 80-068/01T-0 on 800901, fire protection sys insp not performed as required by Tech Spec Caused by failure to obtain consultant svcs within specified time interval, Insp to be performed at earliest possible date  
CALHOUN, J R Tennessee Valley Authority 80/09/22 1p

8009300516 Forwards LER 80-069/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/26 1p

# DOCKETED ITEMS

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--8009300521 LER 80-069/03L-Q on 800902, while performing SI 4 2 A-17, Channel B of refueling zone isolation static pressure permissive & static pressure logic sys damper O-PDC64-B failed to close Contacts adjusted  
\* Tennessee Valley Authority 80/09/26 2pp

## DOCKET 80-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2 F Security, medical, emergency & fire protection plans

8009120121 Forwards request for addl info re guard training & qualification Encl withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009230267 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
D'REYLLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009250272 Discusses util 800509 response re responsibility matrix of safeguards contingency plan, including interrelationships of contingency actions NRC cannot give formal approval until info is specifically submitted for approval  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

## G Adjudicatory correspondence

8009220018 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220019 Order for mod of Licenses DPR-33, DPR-52 & DPR-6B to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

## H General correspondence

8009300316 Responds to 800808 ltr to JF Ahearns re cheating on NRC OL exams while employed at facilities Allegation to be subj of inquiry headed by B Marsh  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/19 1p

--8009300322 Alleges cheating on NRC OL exams at facility Ltr to HJ Green offering to expose cheating encl  
SMITH, G Affiliation Unknown 80/08/08 3pp

--8009300325 Questions safety design of facilities  
SMITH, G Affiliation Unknown 80/09/24 1p

--8009300327 Informs of unreported RD at facility re high radiation in offgas sys.  
SMITH, G Affiliation Unknown 80/09/24 1p

## I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

## P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009030406 Application to amend Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs re containment sys  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--8009030411 Proposed Tech Specs 3 7 & 4 7 re limiting conditions for operation & surveillance requirements for containment sys  
\* Tennessee Valley Authority 80/08/19 47pp

8009190697 Forwards NUREG-0661, "Mark 1 Containment Long-Term Program SER Resolution of Generic Technical Activity A-7" Rept discusses generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009030508 Application for amend to License DPR-52, changing Tech Specs to reflect new primary containment atmospheric hydrogen instrumentation to be installed during upcoming refueling outage Changes suppl 800714 changes  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

--8009030514 Proposed Tech Specs 3 7.4 7 & Table 3 2 F re containment sys Description of primary containment hydrogen monitoring sys encl  
\* Tennessee Valley Authority 80/08/29 5pp

8009090367 Forwards response to NRC 800425 ltr requesting that util confirm conclusions of analysis re min ECCS equipment availability w/dc power supply failure  
CROSS, J L Tennessee Valley Authority 80/09/03 2pp

8009090555 Forwards corrected page to proposed Tech Specs 3 7 & 4 7 re containment sys integrated leak testing, originally submitted on 800819  
CROSS, J L Tennessee Valley Authority 80/09/03 3pp

--8009090560 Corrected page to proposed Tech Specs 3 7 & 4 7 re containment sys integrated leak testing, originally submitted on 800819  
\* Tennessee Valley Authority 80/09/03 1p

8009160219 Forwards changes to Tech Specs Section & O for OL amend re administrative controls, in response to NRC 800702 ltr to all BWR licensees Changes are based on model specs provided in Encl 1 to ltr Fee encl  
MILLS, L M Tennessee Valley Authority 80/09/09 2pp

--8009160221 Proposed changes to Tech Spec Section & O re administrative controls, based on model specs in NRC 800702 ltr to all BWR licensees  
\* Tennessee Valley Authority 80/09/09 9pp

8009240545 Ack receipt of response to NRC 791109 questions re ECCS evaluation models dealing w/fuel cladding, swelling & incidence of rupture Response is acceptable  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 2pp

8009240601 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability" Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 2pp

8009220210 Notifies that 800731 application to amend Licenses DPR-33, DPR-52 & DPR-6B has not yet appeared as FR notice Info requested re schedule for licensing & FR notice publication date  
MILLS, L M Tennessee Valley Authority 80/09/16 2pp

8009190488 Application to amend Licenses DPR-33 & DPR-52 Forwards proposed Tech Spec changes clarifying requirements for RHR svc water sys & adding spec which allows standby coolant capability to be inoperable for specified period  
MILLS, L M Tennessee Valley Authority 80/09/17 2pp

--8009190495 Proposed changes to Tech Specs clarifying requirements for RHR svc water sys & adding spec which allows standby coolant capability to be inoperable for period not to exceed 10 days  
\* Tennessee Valley Authority 80/09/17 10pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

## DOCKETED ITEMS

8009300147 Requests amend to DPR-33, DPR-52 & DPR-68, consisting of  
Tech Spec changes re reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/09/24 2pp

--8009300156 Proposed Tech Specs 1 0, 3 3 & 4 3 re reactor protection sys  
\* Tennessee Valley Authority 80/09/24 15pp

8009300393 Revises util 791106 schedule for shipment of motor generator  
sets to be installed as part of LPCI sys power supply mods  
Generator sets will be installed during Fall 1980 Unit 3;  
Spring 1981 Unit 1 & Spring 1982 Unit 2 outages  
MILLS, L M Tennessee Valley Authority 80/09/24 1p

#### Q Inspection reports, IE Bulletins & correspondence

8009090073 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13  
1p

8009020184 Submits response to IE Bulletin 79-03A No SA-312 or A-312.  
Type 300 series fusion welded pipe is in use or planned for  
use in safety-related sys  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

8009020222 Forwards IE Insp Repts 80-259/80-32, 50-260/80-25 &  
50-296/80-26 on 800628-0704 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/08  
2pp

--8009020225 IE Insp Repts 50-259/80-32, 50-260/80-25 & 50-296/80-26  
on 800628-0704 No noncompliance noted Major areas inspected  
licensee investigation of Unit 3 Failure to fully inspect  
control rods after 800628 acem  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/08/08 18pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15  
1p

8009020133 Forwards response to IE Bulletin 80-17, Suppl 1 re failure of  
control rods to insert during scram at BWR Item B 1 scram  
discharge header sys will be modified to preclude necessity  
of level monitoring w/exception of instrument vol  
MILLS, L M Tennessee Valley Authority 80/08/18 2pp

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable  
Interaction Between Control Rod Drive Scram Function &  
Nonessential Control Air at Certain CE BWR Facilities " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19  
1p

8009190603 Ack receipt of 800815 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/80-22,  
50-260/80-16 & 50-296/80-17  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/21 1p

--8009190610 Forwards response to NRC 800717 ltr re violations noted in  
IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 Encl  
withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

--8009190617 Ack receipt of 800710 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/80-22,  
50-260/80-16 & 50-296/80-17 Notes commitment to provide addl  
response within 20 days  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/17 1p

--8009190643 Forwards response to NRC 800616 ltr re violations noted in  
IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 Encl  
withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/07/10 1p

--8009190646 Forwards IE Insp Repts 50-259/80-22, 50-260/80-16 &  
50-296/80-17 on 800519-23 & notice of violation Notice of  
violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/16 2pp

8009190651 IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-296/80-17 on  
800819-23 Noncompliance noted incomplete vital area barrier,  
inadequate lock installation & absence of portable radio in  
vehicle escort Details withheld (ref 10CFR2 790)  
TILLMAN, A, TOBIN, W J, GILLESPIE, F P Region 2, Atlanta, Office  
of the Director 80/06/16 1p

8009120082 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " Written response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009250075 Responds to IE Bulletin 80-14, "Degradation of BWR Steam  
Discharge Vol Capability " Corrects error in 800728  
response re Item A 1 One instance of broken rod on ball  
float also occurred  
MILLS, L M Tennessee Valley Authority 80/08/26 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Bovari 480 Volt Type K-600S & K-600H 600S Circuit Breakers "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27  
1p

8009230521 Forwards Revision 1 to IE Bulletin 79-26, "Baron Loss From  
BWR Control Blades " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29  
1p

8009240261 Forwards response to IE Bulletin 80-17 re failure of control  
rods to fully insert during scram at BWR Plant instructions  
changed on 800827 to provide for manual scram & functional  
test Thirty-five manhours expended in bulletin review  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009240383 Forwards response to IE Bulletin 80-15 re possible loss of  
emergency notification sys w/loss of offsite power Design  
change request submitted Administrative procedure issued to  
comply w/requirements  
MILLS, L M Tennessee Valley Authority 80/08/29 4pp

8009240446 Forwards response to IE Bulletin 80-17 re failure of control  
rods to fully insert during scram at BWR Vent mod being  
coordinated w/overall scram discharge header sys review &  
mod program Schedule estimates will be provided  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10  
5pp

8009300529 Forwards Progress Rept 4 for IE Bulletin 80-06 re  
engineered safety features reset controls  
MILLS, L M Tennessee Valley Authority 80/09/10 7pp

8009300660 Ack receipt of 800819 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Repts 50-259/80-24,  
50-260/80-18 & 50-296/80-19  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/09/11 1p

--8009300667 Forwards response to NRC 800724 ltr re violation noted in IE  
Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19  
Corrective actions, outdated surveillance instruction sheets  
replaced w/current revisions  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--8009300072 Forwards IE Insp Repts 50-259/80-24, 50-260/80-18 &  
50-296/80-19 on 800503-0601 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/24 2pp

--8009300075 Notice of violation from insp on 800503-0601  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
80/07/15 1p

--8009300081 IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19 on  
800503-0601 Noncompliance noted failure to use latest  
revision of surveillance instruction data sheet  
SULLIVAN, R F, CHASE, J W Region 2, Atlanta, Office of the  
Director DANCE, H C Region 2, Atlanta, Reactor Operations  
Nuclear Support Branch 80/07/15 7pp

#### R Periodic operating reports & related correspondence

8009110352 Forwards "Radiological Impact Assessment, Browns Ferry  
Nuclear Plant, Jan-June 1980 "  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

# DOCKETED ITEMS

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--8009110353 "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jan-June 1980"  
\* Tennessee Valley Authority RH-80-5-BF-3 80/08/29 46pp

8009170274 Forwards monthly operating repts for Aug 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/09/17 1p

--8009170277 Monthly operating repts for Aug 1980  
ABERCROMBIE, H, THOM, T, GREEN, D Tennessee Valley Authority 80/09/01 30pp

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KLINGER, O, NOLAN, F, SNIJEK, J Office of Inspection & Enforcement, Office of the Director 78/08/18 1p

8009190783 Provides interim assessment of PNO-78-147 re partial failure to scram event. Margin of safety inherent in licensed design basis should be promptly restored. Improved temporary measure acceptable pending permanent mods.  
MICHELSON, C Director's Office 80/08/18 3pp

8009090467 Forwards LER 80-031/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/08/29 1p

--8009090481 LER 80-031/01T-0 on 800811, during normal operation, two nodes in fuel assembly T2 396 exceeded upper boundary limits for max average planar linear heat generation rate. Caused by failure to incorporate revised limits into Tech Specs.  
\* Tennessee Valley Authority 80/08/29 2pp

8009090445 Forwards LER 80-030/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1

--8009090462 LER 80-030/03L-0 on 800811, during normal operation, performing Surveillance Instruction 4.2 B 69, pressure switches PS-3-204A & PS-3-204B found outside limits. Caused by setpoint drift. Switches recalibr & tested.  
\* Tennessee Valley Authority 80/09/04 2pp

8009090490 Forwards LER 80-032/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/05 1p

--8009090509 LER 80-032/03L-0 on 800812, w/unit at steady state 94%, performing surveillance instruction 4.5 E 1 d & e, HPCI turbine tripped. Caused by failure of teflon sheet portion of rupture disc, resulting in inadequate protection.  
\* Tennessee Valley Authority 80/09/05 2pp

8009160432 Forwards LER 80-033/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/08 1p

--8009160440 LER 80-033/03L-0 on 800815, w/unit at 93% power in steady state operation, indicated leak on RHR heat exchanger 2B found during TI-36A. Probably caused by leaking gasket, due to loose flange nuts as result of thermal cycling & vibration.  
\* Tennessee Valley Authority 80/09/08 2pp

8009160454 Forwards LER 80-034/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/08 1p

--8009160466 LER 80-034/03L-0 on 800815, w/unit at 94% power in steady state operation, RHR heat exchanger 2C found leaking during TI-36A. Caused by loose lock nuts & full nuts due to thermal cycling & vibration resulting in gasket leak.  
\* Tennessee Valley Authority 80/09/08 2pp

8009190440 Forwards LER 80-035/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/12 1p

--8009190454 LER 80-035/03L-0 on 800830, during normal operation while performing TI-36, increase in pressure on shell side of RHR heat exchanger 2D was detected. Caused by leaking check valve between heat exchangers.  
\* Tennessee Valley Authority 80/09/12 3pp

8009180377 LER 79-020 has been cancelled  
\* Tennessee Valley Authority 80/09/17 1p

8009300548 Forwards LER 80-036/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/26 1p

--8009300554 LER 80-036/03L-0 on 800829, while performing S I 4 7 4, H2E76-39 hydrogen monitor for drywell would not calibr. Caused by sensor type 47E22642862 failure. Sys will be replaced.  
\* Tennessee Valley Authority 80/09/26 2pp

## DOCKET 50-261 H B ROBINSON PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8009230252 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

## G Adjudicatory correspondence

8009230124 Forwards order requiring info supporting environ qualification of safety-related electrical equipment. Requests submittal of info by 801101.  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009230130 Order for mod of License DPR-23 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101.  
EISENHUT, D O Division of Licensing 80/08/29 6pp

## H General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters. Future requests for util action should be addressed to individual licensees & applicants.  
WATERS, D B Carolina Power & Light Co 80/09/02 2pp

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters. Future requests for util action should be addressed to individual licensees & applicants.  
WATERS, D B Carolina Power & Light Co 80/09/09 2pp

## P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all GL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG.  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend.  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8008210180 Responds to 800709 ltr requesting interpretation of ANSI N45.2.10 re longhand signature on certificates of conformance. Recommends forwarding details to ASME for official interpretation.  
HAASS, W P Quality Assurance Branch 80/08/12 1p

8009190794 Forwards revised Westinghouse STS 3.9.8.2.3.9.10 & Bases 3/4.9.8 & 3/4.9.10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods. Written response required.  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3.9.8.2.3.9.10 & Bases 3/4.9.8 & 3/4.9.10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods.  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009180107 Forwards Amend 48 to License DPR-23, safety evaluation & notice of issuance & availability.  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp



--8009180113 Amend 4B to License DPR-23, revising Tech Specs re control rod position indication sys misalignment limits  
VARGA, S A Operating Reactors Branch 1 80/08/29 7pp.

--8009180118 Safety evaluation supporting Amend 4B to License DPR-23  
\* Office of Nuclear Reactor Regulation, Director 80/08/29 2pp

--8009180122 Notice of issuance & availability of Amend 4B to License DPR-23  
NEIGHBOR, J D Operating Reactors Branch 1 80/08/29 2pp

8009250262 Submits application for amend revising until 791003 proposed OL amend re degraded grid voltage Error in item 6 a due to difference in setpoint rounding for Tech Specs & mod  
UTLEY, E E Carolina Power & Light Co 80/09/19 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009100042 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020198 Submits response to IE Bulletin 79-03A re longitudinal weld defects in SA-312 stainless steel pipe Required info will be provided by 800922  
FURR, B J Carolina Power & Light Co 80/08/06 1p

8009030307 Requests extension until 800922 to respond to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Background info necessary to perform engineering evaluation was only recently received  
FURR, B J Carolina Power & Light Co 80/08/06 1p.

8009300061 Forwards IE Insp Rept 50-261/80-15 on 800624-0702 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/14 2pp

--8009300063 IE Insp Rept 50-261/80-15 on 800624-0702 No noncompliance noted Major areas inspected general plant operations, followup insp of outstanding items & review of plant safety committee meeting minutes  
WHITENER, H L, QUICK, D R Region 2, Atlanta, Office of the Director 80/08/14 3pp

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009300069 Forwards IE Insp Rept 50-261/80-16 on 800707-18 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/15 2pp

--8009300073 IE Insp Rept 50-261/80-16 on 800707-18. No noncompliance noted Major areas inspected operations, followup of LERs & bulletins  
SKOLDS, J L, KELLOGG, P J Region 2, Atlanta, Office of the Director. 80/08/15 3pp

8009240348 Responds to IE Bulletin 80-20 No Westinghouse Type W-2 switches, incorporating use of normally closed contact in neutral or automatic start position, used in safety-related applications  
FURR, B J Carolina Power & Light Co 80/08/21 1p

8009160124 Forwards IE Circular 80-18, "10CFR50.57 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22 1p

8009120228 Responds to IE Bulletin 80-19 Mercury-wetted matrix relays are not used in reactor protection sys  
FURR, B J Carolina Power & Light Co 80/08/26 1p

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers." No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009110271 Responds to IE Bulletin 79-01B, supplementing 800707 response Forwards 90-day rept re environ qualification of electrical equipment  
EURY, L W Carolina Power & Light Co 80/08/29 15pp.

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crew" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### R Periodic operating reports & related correspondence

8009160255 Forwards monthly operating rept for Aug 1980  
STARKEY, R B Carolina Power & Light Co 80/09/10 1p

--8009160258 Monthly operating rept for Aug 1980  
WATFORD, M Carolina Power & Light Co 80/09/07 3pp

#### S Reportable occurrences, LERs & related correspondence

8009030459 Forwards LER 80-017/03L-0  
STARKEY, R B Carolina Power & Light Co 80/08/29 1p

--8009030463 LER 80-017/03L-0 on 800730, while performing air flow test, CPL-PT-24 O, positioner on Grad-U-Motor failed to function properly Caused by accumulation of moisture in air supply line, Grad-U-Motor, & positioner were removed from svc  
STARKEY, R B Carolina Power & Light Co 80/08/29 2pp

8009150286 Forwards LER 80-018/03L-0.  
STARKEY, R B Carolina Power & Light Co 80/09/10 1p

--8009150289 LER 80-018/03L-0 on 800811, w/unit in refueling shutdown condition & while performing refueling period test CPL-PT-24 O, valve PCV-1716 failed to close due to isolation override switch being on Cause not determined  
STARKEY, R B Carolina Power & Light Co 80/09/10 2pp

8009190469 Forwards updated LER 80-015/01T-1  
STARKEY, R B Carolina Power & Light Co 80/09/15 1p

--8009190477 Updated LER 80-015/01T-1 on 800823, three Westinghouse mod NBFD-315 relays used in reactor protection sys failed within 28 days Caused by open circuit & short circuit coil failures  
STARKEY, R B Carolina Power & Light Co 80/09/15 2pp

8009250301 Forwards LER 80-019/03L-0  
STARKEY, R B Carolina Power & Light Co. 80/09/19 1p

--8009250304 LER 80-019/03L-0 on 800822, during refueling outage shutdown small pinhole leaks & linear defects on canopy seal welds discovered Caused by weld degradation Defects repaired & nondestructive examination performed  
STARKEY, R B Carolina Power & Light Co. 80/09/19 4pp

#### DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

##### F Security, medical, emergency & fire protection plans

8009030688 Forwards IE Health Physics Appraisal Rept 50-263/80-11, notice of violation & significant appraisal findings  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 4pp

--8009030691 Notice of violation from health physics appraisal on 800609-20  
\* Region 3, Chicago, Office of the Director 80/08/01 1p.

--8009030695 IE Health Physics Appraisal Rept 50-263/80-11 Noncompliance noted inadequate radiation area access controls & inadequate posting of radiation areas  
MILLER, D E, LOVENDALE, P C, FISHER, W L Region 3, Chicago, Office of the Director 80/08/01 26pp

8009030381 Forwards Revision 1 to safeguards contingency plan Plan withheld (ref 10CFR2.790)  
MAYER, L O Northern States Power Co 80/08/20 1p

8008260337 Forwards draft upgraded emergency plan  
MAYER, L O Northern States Power Co 80/08/21 1p

--8008260340 Draft upgraded emergency plan  
\* Northern States Power Co 80/08/15 130pp

8009030524 Requests that completion date for fire protection mod be extended to 801031 due to unanticipated problems in project design & heavy consultant & operating staff work loads  
MAYER, L D Northern States Power Co 80/08/22 1p

8009230305 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp.

8009020055 Forwards 800410 "Emergency Preparedness - Evacuation Time Estimates." Revision 1 Conforms to revised vehicle per hour capacity of state highway & country roads within 10-mile radius of facility  
MAYER, L D Northern States Power Co 80/08/25 1p

--8009020060 Evacuation time estimates form areas near facility  
\* Northern States Power Co 80/08/31 18pp

8009020009 Forwards addl info re two fire protection mods planned for facility Complete failure of turbine lube oil reservoir unlikely During emergency, 12-inch drain line can be used to drain reservoir to outside underground tank  
MAYER, L D Northern States Power Co 80/08/26 2pp

8009240700 Notifies that facility security plan does not establish adequate commitment to meet code requirements Amend incorporating encl change is required within 60 days  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 3pp

8009260017 Transmits emergency planning info to be made available to public at LPDR in Minneapolis, MN W/o encl  
SOUDEK, J L Division of Rules and Records 80/09/11 1p

8009190475 Requests addl time for completion of work re fire protection mods Problem w/reactor core isolation cooling has become one of qualifying, procuring & engineering new control logic sys Task should be completed by May 1981  
MAYER, L D Northern States Power Co 80/09/12 2pp

#### G Adjudicatory correspondence

8009240012 Responds to FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 70102B & adopted on 710514 Forwards documents listed in App A responding to Items 1-5 Search is continuing for addl records  
FELTON, J H Division of Rules and Records 80/08/21 2pp

--8009240125 Requests settlement of privilege controversy in proceeding re submission of rulings to ASLB Pending settlement, ASLB cannot rule on util license for operation w/reactor vessel head in place Refs encl  
GEYER, J C, GREULING, E, DEALE, V B Atomic Safety and Licensing Board Panel, 70/10/06 18pp

8009220098 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220101 Order for mod of License DPR-22 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009080518 Memorandum & order ALAB-611, concurring w/ASLB conclusion that facility may continue to operate safely pending resolution of ATNS issue NRC shall suppl record re unresolved generic safety issues by 801015.  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/03 22pp.

8009120403 Memorandum amending Footnote 11 on Page 16 of ASLAB 800903 memorandum & order ALAB-611 Publication printed copy will reflect amend  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/10 1p.

#### F Operating license stage documents & correspondence

8009110534 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040125 Advises that two specific Event 5 valve configurations do not exist at facility per review of response to NRC 800223 ltr "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009040129 "Primary Coolant Sys Pressure Isolation Valves, Northern States Power Co, Monticello Unit 1," technical evaluation rept  
NOELL, P N, STINELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8009230243 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER, Resolution of Generic Technical Activity A-7 " Rept describes NRC review results re generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009090776 Advises that util response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable No further action necessary  
IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009090375 Responds to NRC 800425 request for evaluation to consider loss of equipment due to water spillage No addl ECCS equipment would be affected by water spillage Util 800530 list of equipment remains unchanged  
MAYER, L D Northern States Power Co 80/08/28 1p

8009120579 "Degraded Grid Protection for Class IE Power Sys For Monticello Nuclear Generating Plant," technical evaluation rept  
CLEVELAND, C J EQ&G Idaho, Inc FIN A-6256 8009120579 80/08/31 14pp

8009260110 "Technical Evaluation Rept on Degraded Grid Protection for Class IE Power Sys for Monticello Nuclear Generating Plant," Revision 2  
CLEVELAND, C J EQ&G Idaho, Inc FIN A-6256 8009260110 80/08/31 14pp

8009190084 Advises that commitments to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability," are acceptable & will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 2pp

8009190486 Notifies of delay until 801114 for submittal of proposed Tech Specs for Lessons Learned Category A requirements, requested by NRC 800702 ltr  
MAYER, L D Northern States Power Co 80/09/12 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009090090 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/05/14 1p

8009090088 "Response to IE Bulletin 79-01B," re environ qualification of Class IE equipment  
\* EDS Nuclear, Inc 01-0910-1087 80/05/28 210pp

8009030210 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p

## DOCKETED ITEMS

8009110534 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BNR " Matls presently on order to provide sys to continuously monitor water level in scram discharge vols  
GILBERTS, D E Northern States Power Co 80/08/15 2pp

8009150465 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120057 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170433 Forwards IE Circular 80-18 "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009110499 Responds to IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " No mercury-wetted relays used in reactor protection sys at facility  
GILBERTS, D E Northern States Power Co 80/08/26 1p

8009170441 Responds to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Potential design studies for improvement of venting sys performed Required mods will be completed during 1981 refueling outage, prior to startup  
GILBERTS, D E Northern States Power Co 80/08/28 2pp

8009180007 Responds to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Procedure revisions incorporating requirements issued Scram rept revision implementing functional testing issued  
GILBERTS, D E Northern States Power Co 80/08/28 2pp

8009230046 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri, 480 Volt Type K-600S & K-D0N 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170413 Forwards response to IE Bulletin 79-01B re environ qualification of Class IE equipment Substantial efforts in progress to obtain required data Complete response will be submitted by 801101  
GILBERTS, D E Northern States Power Co 80/08/29 2pp

009230483 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29

250408 Act receipt of 800827 ltr informing NRC of steps taken to rect violations noted in IE Insp Rept 80-253/80-11  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/09

009250411 Responds to NRC 800807 ltr re violations noted in IE Insp Rept 80-253/80-11 Corrective actions addl health physics staff to be hired & mgt support reinforced  
GILBERTS, D E Northern States Power Co 80/08/27 9pp

8009240112 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### Periodic operating reports & related correspondence

050348 Forwards "Effluent & Waste Disposal Semiannual Rept." n 1980-June 1980  
VER, L O Northern States Power Co 80/08/29 1p

09050355 "Effluent & Waste Disposal Semiannual Rept." Jan-June 1980  
Northern States Power Co 80/08/29 13pp

7070282 Forwards monthly operating rept for Aug 1980  
VER, L O Northern States Power Co 80/09/05 1p

709090287 Monthly operating rept for Aug 1980  
KEGENER, D Northern States Power Co 80/09/05 4pp

8009300234 Errata to "Environ Monitoring & Ecological Studies Program Rept, 1979 " Figures 2 2-3 through -7 have drafting error in legend Solid line should be identified as Sector A & dashed line as Sector B  
WARD, E C Northern States Power Co 80/09/25 1p

#### S Reportable occurrences, LERs & related correspondence

8009030380 Forwards LER 80-025/03L-0  
MAYER, L O Northern States Power Co 80/08/28 1p

--8009030401 LER 80-025/03L-0 on 800729, during normal operation, while performing surveillance test, outboard HPCI steam supply valve operator failed Caused by breakdown of motor winding insulation Motor replaced w/upgraded insulation  
OVERLID, T W Northern States Power Co 80/08/28 1p

8009230432 Forwards LER 80-026/03L-0  
MAYER, L O Northern States Power Co 80/09/16 1p

--8009230441 LER 80-026/03L-0 on 800817, while performing surveillance test on outboard MSIV, AD-2-B6A, valve closed in 9-s Caused by binding of piston in 4-way assembly Replaced 4-way assembly MSIV actuating assemblies will be rebuilt  
OVERLID, T W Northern States Power Co 80/09/16 1p

8009230620 Forwards LER 80-028/03L-0  
MAYER, L O Northern States Power Co 80/09/19 1p

--8009230630 LER 80-028/03L-0 on 800825, while performing surveillance test, operator observed steam leak in elbow in drain line to condenser Caused by pinhole failure due to erosion from high velocity steam Leaking elbow & proximate elbows replaced  
OVERLID, T W Northern States Power Co 80/09/19 1p

8009260626 Forwards LER 80-027/03L-0  
MAYER, L O Northern States Power Co 80/09/22 1p

--8009260640 LER 80-027/03L-0 on 800823, during monthly surveillance, 42-12 test control rod could not be withdrawn after partial insertion Caused by closed drive withdraw riser isolation valve CRD-102 Valve opened & rod was operable  
NIERODE, C F Northern States Power Co 80/09/22 1p

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAGANO, F G Emergency Preparedness Licensing Branch 80/08/20 5pp

#### G Adjudicatory correspondence

8009220013 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220017 Order for mod of Licenses DPR-29 & DPR-30 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009300603 Forwards 800919 order revising 800829 order for mod of DLs in entirety  
EISENHUT, D G Division of Licensing 80/09/19 2pp

--8009300614 Order revising 800829 order for mod of DLs DPR-29 & DPR-30, published in 800912 FR, in entirety Info re IE Bulletin 79-01B shall be filed by 801101 Request for hearing will not stay order effective 800919 UCS petitions discharged  
EISENHUT, D G Division of Licensing 80/09/19 6pp

# DOCKETED ITEMS

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## P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change EISENHUT,D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT,D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG EISENHUT,D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend EISENHUT,D G Division of Licensing 80/08/07 60pp

8009020456 Forwards evaluation of util response to NRC 800223 request for info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facilities CRUTCHFIELD,D Operating Reactors Branch 5 80/08/12 3pp

--8009020474 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept NOELL,P N, STILLWELL,T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009180252 Forwards NUREG-0661, "Mark I Containment Long-Term Program BER Resolution of Generic Technical Activity A-7 " Rept discusses generic suppression pool hydrodynamic load definition W/o encl IPPOLITO,T A Operating Reactors Branch 2 80/08/20 2pp

8009020105 Forwards NUTECH Rept CDM-0708-03, "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2," in response to NRC 791022 & 23 ltrs re containment vent & purge valves JANECEK,R F Commonwealth Edison Co 80/08/22 1p

--8009020111 "Evaluation of 18-Inch Containment Isolation Valves for Dresden Station, Units 2 & 3 & Quad Cities Station, Units 1 & 2 " GERBER,D A Nuclear Technology, Inc (Nutech) CDM-0708-03 80/03/14 116pp

8009120404 Forwards Attachments 1-5 to util 800630 ltr re facility electric distribution sys voltage adequacy Ltr inadvertently transmitted w/o attachments JANECEK,R F Commonwealth Edison Co 80/08/28 6pp

8009090394 Forwards addl info re min critical configuration in support of 800515 application to amend Licenses DPR-19,25,29 & 30, changing requirements for source range monitor count rates JANECEK,R F Commonwealth Edison Co 80/09/03 5pp

8009180501 Forwards Amends 49,44,58 & 53 to Licenses DPR-19,DPR-25, DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability IPPOLITO,T A Operating Reactors Branch 2 80/09/08 2pp

--8009180506 Amends 49,44,58 & 53 to Licenses DPR-19,DPR-25,DPR-29 & DPR-30, respectively, revising Tech Specs to allow count rate on source range monitor channels below 3 counts per second when there are two or less fuel assemblies in quadrant IPPOLITO,T A Operating Reactors Branch 4 80/09/08 22pp

--8009180516 Safety evaluation supporting Amends 49,44,58 & 53 to Licenses DPR-19,DPR-25,DPR-29 & DPR-30, respectively \* Office of Nuclear Reactor Regulation, Director 80/09/08 4pp

--8009180526 Notice of issuance & availability of Amends 49,44,58 & 53 to Licenses DPR-19,DPR-25,DPR-29 & DPR-30, respectively IPPOLITO,T A Operating Reactors Branch 2 80/09/08 2pp

8009230463 Forwards proposed Tech Spec changes re implementation of TMI Lessons Learned, Category A requirements, in response to NRC 800702 request Dresden Unit 1 Tech Spec changes will be submitted 90 days prior to scheduled startup JANECEK,R F Commonwealth Edison Co 80/09/18 3pp

--8009230466 Proposed Tech Spec changes re implementation of TMI-2 Lessons Learned Category A items \* Commonwealth Edison Co 80/09/10 29pp

## G Inspection reports, IE Bulletins & correspondence

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required KEPLER,J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009040632 Provides addl response to IE Bulletin 80-17 Results of analysis of ATWS w/o recirculation pump trip encl Analyses required no deratings to remain below svc level C limit JANECEK,R F Commonwealth Edison Co 80/07/14 6pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys NAUGHTON,W F Commonwealth Edison Co 80/08/07 2pp

8009170230 Forwards response to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Scram discharge vol piping, scram instrument vol piping & drain piping meet requirements re downward pitch PEOPLES,D L Commonwealth Edison Co 80/08/07 4pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required KEPLER,J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements ABEL,J S Commonwealth Edison Co 80/08/15 4pp

8009110562 Responds to Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Util will not have continuous BDV water level monitoring sys installed & functional by 800901 JANECEK,R F Commonwealth Edison Co 80/08/15 2pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary ABEL,J S Commonwealth Edison Co 80/08/15 4pp

8009290123 Forwards Waste Packaging Insp Rept 1500046/80-65 or 800527-30 & notice of violation DAYIS,A B Region 3, Chicago, Fuel Facility & Materials Branch 80/08/18 2pp

--8009290126 Notice of violation from insp on 800527-30 \* Region 3, Chicago, Office of the Director 80/07/23

--8009290131 Waste Packaging Insp Rept 1500046/80-65 on 800 Noncompliance noted failure to meet strong-tight package requirement contained in DOT regulation LOVENDALE,P C, THOMAS,R D Region 3, Chicago, Office of the Director BOOK,H E Region 3, Chicago, Fuel Facility Safety Branch 80/07/23 2pp

8009180495 Forwards IE Info Notice 80-30, "Potential for Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities specific action or response requested KEPLER,J G Region 3, Chicago, Office of the Director 1p

8009120060 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required KEPLER,J G Region 3, Chicago, Office of the Director 1p

8009180551 Forwards IE Circular 80-18, "10CFR50.59 for Changes to Radwaste Treatment Sys " No written response required KEPLER,J G Region 3, Chicago, Office of the Director 1p

## DOCKETED ITEMS

8009230694 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boilers 480 Volt Type K-600S & K-D21 600S Circuit Breakers"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009100659 Ack receipt of 800715 ltr informing NRC of steps taken to correct violation noted in 800620 IE insp rept & payment of civil penalty  
STELLO V Office of Inspection & Enforcement, Office of the Director 80/08/29 2pp

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys investigation being conducted Operating Order 26-83 changed  
JANACEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in Facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009230478 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009170421 Responds to IE Bulletin 80-17, Suppl 1 re failure of control rods to fully insert during scram at BWR Vent sys will provide reliable source of air during draining Sys will be steadily purged until rods installed  
JANACEK, R F Commonwealth Edison Co 80/09/02 2pp

8009260109 Forwards response to IE Bulletin 80-17, Suppl 3, "Failure of 76 of 165 Control Rods to Fully Insert During Scram at BWR"  
Procedure at Dresden 2 & 3 changed to require immediate manual scram when air pressure reaches 60 psi  
RAUSCH, T J Commonwealth Edison Co 80/09/02 4pp

8009230504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02 "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Expansion anchor test results show installation of anchors acceptable  
JANACEK, R F Commonwealth Edison Co 80/09/05 17pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### R Periodic operating reports & related correspondence

8009030448 Forwards semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/13 1p

--8009030453 Semiannual rept of radioactive effluent discharges & solid radwaste, for Jan-June 1980  
Commonwealth Edison Co 80/08/13 20pp

8009160272 Forwards monthly operating repts for Aug 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/09/02 1p

--8009160276 Monthly operating repts for Aug 1980  
BROWN, S, TUBBS, B Commonwealth Edison Co 80/09/02 22pp

8009120253 Forwards changes, tests & experiments completed during Aug 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/09/08 2pp

#### S Reportable occurrences, LERs & related correspondence

8009080398 Forwards LER 80-016/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/11 2pp

--8009080407 LER 80-016/03L-0 on 800723, discovered that pressure switch PS-2-261-30C would trip at 841 psig, under limit of 850 psig Caused by instrument drift Pressure switch recalibr & tested satisfactorily  
KAN, S Commonwealth Edison Co 80/08/11 1p

8009080412 Forwards LER 80-036/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/13 2pp

--8009080417 LER 80-036/03L-0 on 800724, during testing, pressure switch PS-2-1622B was found to actuate at 20.3 rather than 13.8 inches of water Caused by setpoint drift Switch replaced  
STEFFES, C Commonwealth Edison Co 80/08/12 1p

8009220268 Forwards LER 80-018/01T-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/09/11 1p

--8009220271 LER 80-018/01T-0 on 800829, while performing HPCI operability test, discovered that HPCI motor gear unit would not come off high speed stop Caused by failure of component in flow controller, FIG 2-2340-1 Controller replaced  
KODI, M Commonwealth Edison Co 80/09/08 2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 80-266 POINT BEACH NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009110619 Requests participation in study of people-related problems in nuclear safeguards Study involves collection of data on licensee security forces & practices  
EISENHUT, D G Division of Licensing 80/07/25 2pp

8009030542 Forwards safeguards contingency plan Plan withheld (ref 10CFR2 790)  
BURSTEIN, S Wisconsin Electric Power Co 80/08/22 1p

8009230314 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009260219 Responds to 800822 request for info re emergency notification sys & health physics network & requests clarification of notification requirements  
FAY, C W Wisconsin Electric Power Co 80/09/05 3pp

8009290177 Forwards security measures for proposed sewage treatment plant Encl withheld (ref 10CFR2 790)  
BURSTEIN, S Wisconsin Electric Power Co 80/09/19 1p

#### G Adjudicatory correspondence

8009080348 Discusses 800808 ltr authorizing restart & alluding to informal understanding between NRC & licensee re future insp Expresses belief that action thwarts meaningful public participation  
FALK, K M Wisconsin's Environmental Decade 80/08/26 2pp

8009190352 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190357 Order for mod of Licenses DPR-24 & DPR-27 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009230259 Response to WI Environ Decade 800826 ltr on acceptability of certain test results re steam generator tube integrity Admits that NRC legal arguments against right to hearing are groundless Certificate of Svc encl  
CYR, K D Rulemaking & Enforcement Division 80/09/19 4pp

8009230447 Ack receipt of 800826 ltr re facility Since ltr deals w/ matters currently before AELB, Commission comments inappropriate at this time  
MURRAY, J P Rulemaking & Enforcement Division 80/09/19 1p

# DOCKETED ITEMS

61

8009300410 Notifies that util has been served w/WI Environ Decade, Inc 800808 ltr to Senator Proxmire & Congressman Zablocki, Ltr alleges corrosion problem in steam generator tubes Ltr encl  
O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 80/09/25 7pp

## H General correspondence

8009090424 Responds to League Against Nuclear Dangers 800715 ltr re relocating local PDR to Two Rivers, WI Two Rivers library will house documents re Wood County special repts NRC 1979 Annual Rept encl  
SQUIDER, J L Division of Rules and Records 80/08/15 22pp

--8009090426 Requests submitted on behalf of League Against Nuclear Dangers, concerning relocation of local PDR to Manitowoc, WI Lists types of documents & specific documents that should be retained at Univ of WI library  
DIXON, G Affiliation Unknown 80/07/18 3pp

8009110411 Requests establishment of LPDR in Madison, WI, on behalf of WI Public Svc Commission State agency personnel will review replacement of steam generators at Point Beach Unit 1 in 1991 or 92 Related correspondence  
YORK, B, PARSONS, E M, NUNNERY, W J Wisconsin, State of 80/08/26 2pp

8009260187 Forwards FR notice of relocation of facility LPDR from Univ of WI Library, Stevens Point to Joseph Mann Library, Two Rivers, WI  
FELTON, J M Division of Rules and Records 80/09/09 2pp

## P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020497 Responds to NRC 800708 ltr re weldments in Graver tanks Evaluations show that connections & penetrations would withstand design loading conditions assuming as-found configuration  
BURSTEIN, S Wisconsin Electric Power Co 80/08/04 3pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 40pp

8009040299 Forwards safety evaluation re facility steam generator tube degradation Based on review of util steam generator tube insp, unnecessary to place further restriction on resumption of facility operation  
CASE, E G Office of Nuclear Reactor Regulation, Director 80/08/08 7pp

--8009040305 Safety evaluation re facility steam generator tube degradation  
\* Office of Nuclear Reactor Regulation, Director 80/08/08 7pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2, 3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2, 3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009030498 Requests permission to suppl WI Environ Decade previous filings supporting adjudicatory hearing re petitioner preliminary contentions NRC 800808 ltr authorizes facility restart w/o offer for adjudicatory hearing  
FALK, K M Wisconsin's Environmental Decade 80/08/26 2pp

--8009030501 Notifies that restrictions re facility operation resumption not necessary per review of util 800805 steam generator tube insp results Conditions of 791130 order & 800103 mode to 791130 order remain in effect Safety evaluation not encl  
CASE, E G Office of Nuclear Reactor Regulation, Director 80/08/08 1p

8009120575 Forwards requests for addl info re adequacy of station electric distribution sys voltages to continue review Response requested within 45 days of ltr receipt  
CLARK, R A Operating Reactors Branch 3 80/09/08 6pp

8009160442 Responds to NRC 800819 ltr re IAEA design info questionnaire to be utilized in submittal of installation info by facilities Compiling data will require significant effort NRC should utilize existing info in files  
BURSTEIN, S Wisconsin Electric Power Co 80/09/11 1p

8009230660 Responds to 800815 request for review of Tech Specs & procedures assuring that exposure or fuel assemblies & control rods cannot occur during transfer w/plant in refueling shutdown mode Changes to Tech Specs unnecessary  
FAY, C W Wisconsin Electric Power Co 80/09/15 2pp

8009230666 Notifies NRC that util unable to comply w/800714 request re Tech Specs applicable to implementation of TMI-2 Lessons Learned Category A items Initial review of model Tech Specs completed  
FAY, C W Wisconsin Electric Power Co 80/09/18 3pp

8009250249 Application to amend Licenses DPR-24 & DPR-27, changing Tech Specs 15 1, 15 3 & 15 6, re limiting conditions for operations, definitions of operability & administrative structure  
BURSTEIN, S Wisconsin Electric Power Co 80/09/19 3pp

--8009250253 Tech Spec Change Request 64, consisting of proposed Tech Specs 15 1, 15 3 & 15 6 re limiting conditions for operations, definition of operability & administrative structure  
\* Wisconsin Electric Power Co 80/09/19 8pp

8009290341 Proposed Change 45, modifying 770728 request to amend Licenses DPR-24 & DPR-27 to incorporate Tech Spec changes Changes modify trip & time delay setting for undervoltage protection circuitry  
BURSTEIN, S Wisconsin Electric Power Co 80/09/22 2pp

--8009290342 Tech Spec change for Item 7 of Table 15 3 5-1 & Item 3a of Table 15 3 5-3 re time & trip delay settings for undervoltage protection sys  
\* Wisconsin Electric Power Co 80/09/22 2pp

8009300461 Forwards comments on draft NUREG-0496, "Functional Criteria for Emergency Response Facilities" NUREG should include alternate methods of satisfying functional requirements  
FAY, C W Wisconsin Electric Power Co 80/09/22 6pp

## Q Inspection reports, IE Bulletins & correspondence

8009290011 Forwards IE Insp Repts 50-266/80-10 & 50-301/80-10 on 800604-27 & notices of violation, App A & B App B withheld (ref 10CFR2 790)  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 3pp

--8009290013 Notice of violation, App A, from insp on 800604-27  
\* Region 3, Chicago, Office of the Director 80/08/05 1p

--8009290015 IE Insp Repts 50-266/80-10 & 50-301/80-10 on 800604-27 & 0708 Noncompliance noted RHR pumps operability impaired & engineered safety feature crossconnected Details withheld (ref 10CFR2 790)  
SMITH, J D, GULDEMAN, W G, WARNICK, R F Region 3, Chicago, Office of the Director 80/08/05 12pp

8009030219 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009290017 Forwards IE Insp Repts 50-266/80-13 & 50-301/80-13 on 800717 & 22 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/19 2pp

## DOCKETED ITEMS

--8009290018 IE Insp Repts 50-246/80-13 & 50-301/80-13 on 800717 & 22  
No noncompliance noted Major areas inspected confirmatory  
measurements  
JANUSKA, A C, ESSIG, T H Region 3, Chicago, Office of the Director  
80/08/13 4pp

8009180520 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys ' No written response  
required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22  
1p

8009110557 Responds to IE Bulletin 80-18, "Maint of Adequate Min Flow  
Thru Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " Corrective actions are not  
necessary  
FAY, C W Wisconsin Electric Power Co 80/08/26 2pp

8009230089 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Beverl 480 Volt Type K-600S & K-80M 600S Circuit Breakers "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28  
1p

8009180158 Responds to IE Bulletin 80-19 re failures of mercury-wetted  
matrix relays in reactor protective sys Identified relays  
not used in facility  
FAY, C W Wisconsin Electric Power Co 80/08/29 1p

8009240124 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10  
1p

8009300305 Responds to IE Bulletin 80-20 identifies safety-related  
equipment control circuits utilizing Westinghouse Type W-2  
switches w/spring-return-to-neutral position All but four  
circuits have been modified to indicate switch closure  
BURSTEIN, S Wisconsin Electric Power Co 80/09/16 2pp

#### R Periodic operating reports & related correspondence

8009090539 Forwards "Semiannual Monitoring Rept. Jan-Jun, 1980 "  
FAY, C W Wisconsin Electric Power Co 80/08/29 1p

--8009090545 "Semiannual Monitoring Rept. Jan-Jun, 1980 "  
\* Wisconsin Electric Power Co 80/08/29 15pp

8009160302 Forwards monthly operating repts for Aug 1980  
FAY, C W Wisconsin Electric Power Co 80/09/09 1p

--8009160304 Monthly operating repts for Aug 1980  
FAY, C W Wisconsin Electric Power Co 80/09/04 9pp

#### U Congressional/Executive Correspondence

8009200550 Expresses concerns re potential consequences from steam  
generator tube degradation Full adjudicatory hearing needed  
Requests to be informed of continuing development  
STRICKLAND, J, BERGER, D, MOODY, J Wisconsin, State of 80/08/22 1p

8009290002 Responds to 800822 ltr urging full adjudicatory hearings on  
plant safety issues Commission has referred similar Wl  
Environ Decade request to ASLB for determination Further  
Commission comment is inappropriate pending ASLB decision  
MURRAY, J P Rulemaking & Enforcement Division 80/09/09 1p

--8009290004 Responds to 800822 ltr urging full adjudicatory hearings on  
plant safety issues Commission has referred similar Wl  
Environ Decade request to ASLB for determination Further  
Commission comment is inappropriate pending ASLB decision  
MURRAY, J P Rulemaking & Enforcement Division 80/09/09 1p

--8009290005 Responds to 800822 ltr urging full adjudicatory hearings on  
plant safety issues Commission has referred similar Wl  
Environ Decade request to ASLB for determination Further  
Commission comment is inappropriate pending ASLB decision  
MURRAY, J P Rulemaking & Enforcement Division 80/09/09 1p

8009240490 Urges NRC to order full-scale adjudicatory hearing on  
safety concerns re degradation of steam generator tubes  
Related correspondence  
MUNTS, M L Wisconsin, State of 80/09/16 1p

#### DOCKET 50-267 FORT ST VRAIN NUCLEAR GENERATING STATION

F Security, medical, emergency & fire protection plans

8009230731 Advises that list of 60 addl heavily populated areas has  
been included in encl revised guidance document, NUREG-0561  
Amend rule for physical protection of irradiated reactor  
Fuel for transit will be effective 800829 W/o encl  
MCCORKLE, G W Physical Security Licensing Branch 80/07/08 1p

8009020153 Invites participation in 800822 workshop in Atlanta, GA to  
solicit comment re proposed functional criteria for  
emergency response facilities in NUREG-0696 Discussion to  
include location, site & staffing of emergency ctr  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12  
1p

#### G Adjudicatory correspondence

8009230127 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
MILLER, J R Standardization & Special Projects Branch 80/08/29  
2pp

--8009230129 Order for mod of License DPR-34 to add info which fully  
responds to NRC request for info re environ qualification  
of safety-related electrical equipment Info should be  
submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009240194 Responds to NRC 800829 order modifying License DPR-34 to  
require info by 801101 re environ qualifications of IE  
electrical equipment in operation sys exposed to high energy  
line break ambience Hearing requested re order  
FULLER, J K Public Service Co of Colorado 80/09/17 3pp

#### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040504 Forwards Amend 22 to License DPR-34 & safety evaluation  
TEDESCO, R L Assistant Director for Licensing 80/08/19 2pp

--8009040509 Amend 22 to License DPR-34, revising diesel fuel storage  
requirements, updating company reorganization & altering  
fire protection Tech Specs  
TEDESCO, R L Assistant Director for Licensing 80/08/19 51pp

--8009040513 Safety evaluation supporting Amend 22 to License  
DPR-34  
\* Office of Nuclear Reactor Regulation, Director 80/08/19  
35pp

8009150427 Forwards safety evaluation & statement of NRC positions re  
safety-related electrical equipment for licensee response  
Requests comparison w/current emergency power sys design &  
plant mods to meet NRC positions  
TEDESCO, R L Assistant Director for Licensing 80/08/25 3pp

--8009150431 Safety evaluation & statement of NRC positions re emergency  
power sys for operating reactors  
\* Assistant Director for Licensing 80/08/25 12pp

8009030540 Responds to NRC 800802 ltr requesting addl info re thermal  
stresses in core support blocks, Net effect of analytical  
models & assumptions on stresses not clear at present Short-  
term efforts in progress Results to be reviewed  
FULLER, J K Public Service Co of Colorado 80/08/29 4pp

8009140344 Informs that immediate Amend 22 implementation not feasible due to time difference between issuance & receipt Requests that amend provisions be made effective 801023 & amended SR 5 & 1 effective date be determined mutually w/NRC  
WAREMBOURG,D Public Service Co of Colorado 80/09/08 4pp

8009140364 Requests relief from LCO 4.3.10 for 60 days, after return to power, to check & readjust hangers & snubbers for main steam & cold & hot reheat lines. Many hangers will require new position settings which must be made at full steam  
WAREMBOURG,D Public Service Co of Colorado 80/09/08 2pp

8009140314 Forwards "Fort St Vrain Initial Approach to Power Tests (B-Series)," Interim Rept 16 for period ending 800822  
WAREMBOURG,D Public Service Co of Colorado 80/09/09 1p

--8009160316 "Fort St Vrain Initial Approach to Power Tests (B-Series)," Interim Rept 16 for period ending 800822  
\* Public Service Co of Colorado 80/08/22 2pp

8009230689 Comments on NUREG-0696 document late considering number of significant changes imposed to criteria of NUREGs-0578 & 0654 which were utilized by nuclear industry in planning emergency response facilities  
WAREMBOURG,D Public Service Co of Colorado 80/09/16 10pp

#### 0 Inspection reports, IE Bulletins & correspondence

8009220319 Discusses objectives & conclusions re helium circulator C-2102 Insp Forwards QA Co rept, QA-C15847, re insp results Requests review of proposed inservice insp program in draft Tech Specs submitted 800331  
WAREMBOURG,D Public Service Co of Colorado 80/07/02 2pp

--8009220321 "Exam of Helium Circulator C-2102 "  
ROSENBERG,R General Atomic Co (subs of Gulf Oil Co )  
QA-C15847 80/04/30 75pp

8009020221 Responds to IE Bulletin 80-11 re masonry walls in proximity to or that have attachments w/safety-related piping or equipment Util completed investigation of all concrete masonry block walls in turbine & reactor bldgs  
SWART,F E Public Service Co of Colorado 80/07/07 3pp

8009030465 Forwards IE Insp Rept 50-267/80-14 on 800616-19 & notice of violation  
MADSEN,G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/14 2pp

--8009030467 Notice of violation from insp on 800616-19  
\* Region 4, Dallas, Office of the Director 80/07/11 2pp

--8009030477 IE Insp Rept 50-267/80-14 on 800616-19 Noncompliance noted failure to document qualifications of personnel performing calibrations on measuring & test equipment & failure to provide record of test equipment  
GAGLIARDI,J E Region 4, Dallas, Reactor Operations Nuclear Support Branch YANDELL,L A, WESTERMAN,T F Region 4, Dallas, Office of the Director 80/07/11 7pp

8009100033 Forwards IE Insp Rept 50-267/80-12 on 800601-30 & notice of violation  
MADSEN,G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/16 2pp

--8009100057 Notice of violation from insp on 800601-30  
\* Region 4, Dallas, Office of the Director 80/07/12 2pp

--8009100055 IE Insp Rept 50-267/80-12 on 800601-30 Noncompliance noted failure to follow procedures, failure to implement equipment control procedure & failure to maintain records required by Tech Spec 4.2.9  
GAGLIARDI,J E, WESTERMAN,T F, DICKERSON,M W Region 4, Dallas, Office of the Director 80/07/12 13pp

8009180140 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009180152 Forwards IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director, 80/07/31 1p

8009260286 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/07 1p

8009260458 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009300274 Forwards IE Insp Rept 50-267/80-15 on 800701-30 & notice of violation  
MADSEN,G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009300279 Notice of violation from insp on 800701-30  
\* Region 4, Dallas, Office of the Director 80/08/13 1p

--8009300282 IE Insp Rept 50-267/80-15 on 800701-30 Noncompliance noted failure to comply w/requirements of radiation work permit  
DICKERSON,M W, COLLINS,R E, WESTERMAN,T F Region 4, Dallas, Office of the Director 80/08/13 8pp

8009170403 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009100836 Ack receipt of 800807 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/80-14  
MADSEN,G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/25 1p

--8009100841 Responds to NRC 800714 ltr re violations noted in IE Insp Rept 50-267/80-14 Corrective actions review panel established to survey cases of suspected deficiencies by personnel involved in tests  
LEE,D R Public Service Co of Colorado 80/08/07 2pp

8009150450 Specifies followup actions re IE Info Notice 79-04 Util should review electric power sys to determine capacity of offsite power sys Background info re event & guidelines for calculations encl  
TEDESCO,R L Assistant Director for Licensing 80/08/25 8pp

8009190433 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009170185 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/80-12  
MADSEN,G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/09/02 1p

--8009170189 Responds to NRC 800716 ltr re violations noted in IE Insp Rept 50-267/80-12 Corrective actions seals installed in three unsealed valves, defective pen repaired, status card replaced & use of log sheet implemented  
LEE,D R Public Service Co of Colorado 80/08/06 2pp

#### R Periodic operating reports & related correspondence

8009240227 Forwards "Environ Radiation Surveillance Program Summary Rept for Jan-June 1980 "  
SWART,F E Public Service Co of Colorado 80/08/27 1p

--8009240233 "Environ Radiation Surveillance Program Summary Rept for Jan-June 1980 "  
JOHNSON,J E Colorado State Univ SWART,F E Public Service Co of Colorado 80/08/29 132pp

8009140290 Forwards monthly operating rept for June 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/03 4pp

8009160292 Forwards monthly operating rept for Aug 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/08 1p

--8009160299 Monthly operating rept for Aug 1980  
GAHM,J W Southwestern Public Service Co 80/09/02 5pp

8009160286 Forwards revised monthly operating rept for Aug 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/09 1p



## DOCKETED ITEMS

--B009160288 Monthly operating rept for Aug 1980  
GAHM,J W Public Service Co of Colorado 80/09/02 5pp

B009230723 Forwards monthly operating rept for Jul 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/15 1p

B009240359 Forwards Page 1 revision to monthly operating repts for  
Mar & Apr 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/18 2pp

--B009260372 Revised Page 1 for monthly operating rept for Mar 1980  
\* Public Service Co of Colorado 80/09/18 1p

--B009260374 Revised Page 1 for monthly operating rept for Apr 1980  
\* Public Service Co of Colorado 80/09/18 1p

B009260378 Forwards monthly operating rept for Aug 1980  
WAREMBOURG,D Public Service Co of Colorado 80/09/18 2pp

--B009260396 Monthly operating rept for Aug 1980  
GAHM,J W Public Service Co of Colorado 80/09/02 10pp

#### S Reportable occurrences, LERs & related correspondence

B009030625 Forwards LER 80-043/03L-0  
WAREMBOURG,D Public Service Co of Colorado 80/08/27 5pp

--B009030640 LER 80-043/03L-0 on B00728,during plant rise-to-power,  
out-gassing of oxidants from core resulted in degraded mode  
operation of LCO 4 2 10 Caused by residual moisture from  
leakage past HV-21352 & primary coolant circulation trip  
GAHM,J W Public Service Co of Colorado 80/08/27 1p

B009230598 Forwards LER 80-045/03L-0  
WAREMBOURG,D Public Service Co of Colorado 80/09/15 4pp

--B009230604 LER 80-045/03L-0 on B00816,fitting on hydraulic oil line  
ruptured spraying oil on hot steam pipes & producing heavy  
smoke Fitting ruptured due to normal usage & was replaced  
Valve group was isolated to prevent addl oil loss  
\* Public Service Co of Colorado 80/09/15 1p

B009230608 Forwards LER 80-044/03L-0  
WAREMBOURG,D Public Service Co of Colorado 80/09/15 4pp

--B009230614 LER 80-044/03L-0 on B00816,while operating at 30% power,  
boiler feed pump A was removed from svc due to unstable  
governor controls Boiler feed pump B was out of svc also  
Caused by governor worm gear being loose on shaft  
\* Public Service Co of Colorado 80/09/15 1p

B009230597 Forwards LER 80-046/03L-0  
WAREMBOURG,D Public Service Co of Colorado 80/09/19 3pp

--B009230607 LER 80-046/03L-0 on B00820,w/plant operating at approx 25%  
thermal power,PCRV cooling water outlet temp exceeded 120 F  
limit Caused by isolation of cooling water due to operation  
of wrong controllers Controllers reset to proper position  
GAHM,J W Public Service Co of Colorado 80/09/17 1p

B009300556 Forwards LER 80-047/03L-0  
WAREMBOURG,D Public Service Co of Colorado 80/09/24 7pp

--B009300563 LER 80-047/03L-0 on B00825,several hydraulic snubbers were  
found inoperable Caused by improper hot position adjustment  
on constant support hangers Snubbers repaired or readjusted  
QIDSON,J W Public Service Co of Colorado 80/09/24 1p

#### DOCKET 50-269 MIDWEST FUEL RECOVERY PLANT

##### P Operating license stage documents & correspondence

B009190049 Advises that list of 60 addl heavily populated areas has  
been included in encl revised guidance document,NUREG-0561,  
per NRC amend rule for physical protection of irradiated  
reactor fuel in transit,Effective 800703 W/o encl  
MCCORMACKLE,Q W Physical Security Licensing Branch 80/07/07 1p

#### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

B009230256 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

##### G Adjudicatory correspondence

B009260564 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by B01101  
REID,R W Operating Reactors Branch 4 80/08/29 2pp

--B009260667 Order for mod of Licenses DPR-38,DPR-47 & DPR-55 to add info  
which fully responds to NRC request for info re environ  
qualification of safety-related electrical equipment Info  
should be submitted by B01101  
EISENHUT,D G Division of Licensing 80/08/29 4pp

##### J Insurance & indemnity information

B009190424 Forwards Endorsement 5B to NELIA Policy NF-182 & Endorsement  
43 to MAELU Policy NF-61  
SANDERS,F D Duke Power Co 80/08/25 3pp

B009300428 Advises that invoices for facility indemnity fees should be  
addressed to WD Parker,not AC Thies  
PARKER,W G Duke Power Co 80/09/24 1p

##### P Operating license stage documents & correspondence

B009150070 Responds to B00523 recommendations concerning lessons  
learned from B00224 transient at Crystal River Submits  
results of investigations re use of atmospheric dump valve  
at Oconee Units 1-3,AR Unit 1,Davis-Besse Unit 1 & TMI-1  
BENTON,H R Office of Nuclear Reactor Regulation, Director  
80/07/21 2pp.

--B009150079 Discusses B00224 transient at facility Recommends  
investigation to determine whether atmospheric dump valve  
design deficiency is present in other B&W plants  
MICHELSON,C Director's Office 80/05/23 2pp

B009080343 Discusses void formation in vessel head during B00611  
natural circulation cooldown event Requests opinion re  
potential for voiding phenomenon in B&W designed NSSS  
CHECK,P B Assistant Director for Plant Systems 80/07/28 2pp

B009020297 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants,per NRC B00507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 7pp

B009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

B009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT,D G Division of Licensing 80/08/07 60pp

B009040085 Requests written confirmation of appraisal of critical  
electrical power generation situation in region served by  
Duke Power Co  
NOVAK,T H Assistant Director for Operating Reactors 80/08/11  
2pp

B009160501 Forwards Amends B6,B6 & B3 to Licenses DPR-38,DPR-47 &  
DPR-55,respectively,safety evaluation & notice of issuance  
& availability  
REID,R W Operating Reactors Branch 4 80/08/20 2pp

--B009160502 Amends B6,B6 & B3 to Licenses DPR-38,DPR-47 & DPR-55,  
respectively,incorporating test frequency requirements of  
10CFR50,App J,into containment leak test program  
REID,R W Operating Reactors Branch 4 80/08/20 7pp

--8009160506 Safety evaluation supporting Amends 86, 86 & 83 to Licenses DPR-3B, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/20 2pp

--8009160507 Notice of issuance & availability of Amends 86, 86 & 83 to Licenses DPR-3B, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

8009160505 Notification of 800903 meeting w/Util & Franklin Research Ctr in Bethesda, MD to review NUREG-057B, Items 2 1 7 A&B  
FAIRFILL, M B Operating Reactors Branch 4 80/08/21 1p

8009020025 Forwards B&W rept, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group," supplementing earlier util submittals re Lessons Learned Item 2 1 3 b No addl instrumentation needed w/o encl  
PARKER, W D Duke Power Co 80/08/26 1p

8009100489 Informs NRC that revised radiological CTS "Offsite Dose Calculation Manual" & proposed process control program for solid waste sys will be forwarded by 800930  
PARKER, W D Duke Power Co 80/09/03 1p

8009190154 Advises of NRC review of util 800928 submittal re standby shutdown Facility Pages 2-1, 5-1, 5-2, 5-3, 6-3 & 7-1 should be withheld per 10CFR2 790 Util should resubmit document w/ deletions within 30 days  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009250434 Informs of acceptability of response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009230724 Disagrees w/NRC 800909 ltr re classification of Standby Shutdown Facility licensing document Document should be withheld (ref 10CFR2 790) No nonproprietary version will be submitted  
PARKER, W D Duke Power Co 80/09/17 1p

8009300486 Forwards response to NRC 800611 request for change in facility Tech Specs, providing for redundancy in decay heat removal capability No changes necessary to Tech Specs  
PARKER, W D Duke Power Co, 80/09/24 3pp

#### Q Inspection reports, IE Bulletins & correspondence

800910005B Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009040640 Responds to IE Bulletin 80-16 Rosemount Model 1151 & 1152 pressure transmitters w/output codes A or D are used for indicating reactor coolant pressure & providing input to control steam generator level  
PARKER, W D Duke Power Co 80/07/30 3pp

8009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160137 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009170233 Responds to IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Review indicates relays are not in use at facility  
PARKER, W D Duke Power Co 80/08/22 1p

8009100801 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/26 1p

--8009100807 Responds to NRC 800923 ltr re violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 Corrective actions incidents involving failure to perform surveillance are being reviewed & new procedures will be established  
PARKER, W D Duke Power Co 80/08/23 3pp

--8009100811 Forwards IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/23 2pp

--8009100813 Notice of violation from insp on 800401-30  
\* Region 2, Atlanta, Office of the Director 80/05/23 1p

--8009100816 IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 Noncompliance noted failure to submit 30-day repts when surveillance test frequency was missed  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAF, F Region 4, Dallas, Office of the Director 80/05/23 11pp

8009030605 Submits Revision 3 to util 90-day response to IE Bulletin 79 01B re Class IE equipment environ qualification Raychem heat shrink tubing, scotch cast-9, transmitter O-ring seals & lubricating grease to be replaced during refueling outage  
THIES A C Duke Power Co 80/08/27 2pp

8009110498 Responds to IE Bulletin 80-15 Emergency notification sys reviewed Sys is powered by onsite power, but does not have backup onsite emergency power Emergency power supplied by telephone company  
PARKER, W D Duke Power Co 80/08/27 2pp

8009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009160533 Ack receipt of 800627 ltr & 0806 supplemental response informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-15 & 50-270/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/04 1p

--8009160540 Responds to NRC 800710 ltr requesting supplemental response to IE Insp Rept 50-270/80-10 Corrective actions Block 40303 will be modified to meet ASME requirements  
PARKER, W D Duke Power Co 80/08/06 2pp

--8009160535 Ack receipt of 800623 ltr responding to 800522 notice of violation Understands supplemental response will be provided by 800803  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/10 1p

--8009160541 Responds to NRC 800522 ltr re violations noted in IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 Corrective actions design of calibr blocks reviewed & will be modified to meet ASME requirements  
PARKER, W D Duke Power Co 80/06/23 2pp

--8009160537 Forwards IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/22 2pp

--8009160550 Notice of violation from insp on 800415-17 & 21-23  
\* Region 2, Atlanta, Office of the Director 80/05/15 1p

--8009160552 IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 Noncompliance noted improperly designed inservice insp calibr blocks  
ECONOMKOB, N Region 2, Atlanta, Office of the Director 80/05/15 9pp

8009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300616 Ack receipt of 800825 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/16 1p

--8009300626 Forwards response to NRC 800730 ltr re violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Corrective actions informed operations personnel that use of correct & verified procedures must be ascertained  
PARKER, W D Duke Power Co 80/08/25 3pp

## DOCKETED ITEMS

--8009300630 Forwards IE Insp Repts 50-269/80-23 & 50-270/80-20 & 50-287/80-17 on 800602-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/30 2pp

--8009300631 Notice of violation from insp on 800602-30  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 1p

--8009300640 IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Noncompliance noted use of Unit 1 procedure to perform periodic test on Unit 2  
ORDERS, W J, JAPE, F Region 2, Atlanta, Office of the Director  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 13pp

#### R Periodic operating reports & related correspondence

8009020044 Forwards "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
PARKER, W O Duke Power Co 80/08/25 1p

--8009020047 "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
\* Duke Power Co 80/08/25 6pp

8009090577 Forwards revision to "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
PARKER, W O Duke Power Co 80/09/03 4pp

--8009090582 Revision to "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
\* Duke Power Co 80/09/03 3pp

8009190462 Forwards monthly operating repts for Aug 1980  
PARKER, W O Duke Power Co 80/09/15 1p

--8009190473 Monthly operating repts for Aug 1980  
REAVIS, J A Duke Power Co 80/09/15 17pp

#### S Reportable occurrences, LERs & related correspondence

8009030445 Forwards LER 80-024/03L-0  
PARKER, W O Duke Power Co 80/08/29 3pp

--8009030449 LER 80-024/03L-0 on 800731, cable controlling automatic initiation of HPSW pumps was taken out of svc to continue excavation of svc storage facility (SSF) cable trench. Caused by conduit bank encased in concrete crossing trench route  
JONES, J L Duke Power Co 80/08/29 1p

8009120414 Forwards LER 80-025/03L-0  
PARKER, W O Duke Power Co 80/09/05 3pp

--8009120436 LER 80-025/03L-0 on 800807, keowee hydro unit 2 failed to close-in automatically into overhead line. Caused by dirty contacts on relay M3 contacts cleared. Replacement relays ordered, although not required for safe operation  
JONES, J L Duke Power Co 80/09/05 1p

8009160477 Forwards LER 80-026/03L-0  
PARKER, W O Duke Power Co 80/09/10 3pp

--8009160480 LER 80-026/03L-0 on 800811, HPSW pump B declared inoperable & removed from svc when water discovered leaking from cooler casing. Caused by erosion created by constant water flow. Cooler & housing replaced. Solenoid valves added  
JONES, J L Duke Power Co 80/09/10 1p

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8009230256 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

#### G Adjudicatory correspondence

8009260664 Forwards order requiring info supporting environ qualification or safety-related electrical equipment. Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 2pp

--8009260667 Order for mod of Licenses DPR-38, DPR-47 & DPR-55 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### J Insurance & indemnity information

8009190424 Forwards Endorsement 58 to NELIA Policy NF-182 & Endorsement 43 to MAELU Policy MF-61  
SANDERS, F D Duke Power Co 80/08/25 3pp

8009300428 Advises that invoices for facility indemnity fees should be addressed to WD Parker, not AC Thies  
PARKER, W O Duke Power Co 80/09/24 1p

#### P Operating license stage documents & correspondence

8009190070 Responds to 800523 recommendations concerning lessons learned from 800226 transient at Crystal River. Submits results of investigations re use of atmospheric dump valve at Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/21 2pp

8009050343 Discusses void formation in vessel head during 800611 natural circulation cooldown event. Requests opinion re potential for voiding phenomenon in B&W designed NSSS  
CHECK, P B Assistant Director for Plant Systems 80/07/28 2pp

8009020277 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040085 Requests written confirmation of appraisal of critical electrical power generation situation in region served by Duke Power Co  
NOVAK, T M Assistant Director for Operating Reactors 80/08/11 2pp

8009160501 Forwards Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

--8009160502 Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively, incorporating test frequency requirements of 10CFR30, App J, into containment leak test program  
REID, R W Operating Reactors Branch 4 80/08/20 7pp

--8009160506 Safety evaluation supporting Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/20 2pp

--8009160507 Notice of issuance & availability of Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

8009160505 Notification of 800903 meeting w/util & Franklin Research Ctr in Bethesda, MD to review NUREG-0578, Items 2 & 17 A&B  
FAIRFILL, M B Operating Reactors Branch 4 80/08/21 1p

8009020025 Forwards B&W rept, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group," supplementing earlier util submittals re Lessons Learned Item 2 & 3 b. No addl instrumentation needed W/o encl  
PARKER, W O Duke Power Co 80/08/26 1p

8009100489 Informs NRC that revised radiological ETS "Offsite Dose Calculation Manual" & proposed process control program for solid waste sys will be forwarded by 800930  
PARKER, W O Duke Power Co 80/09/03 1p

8009190154 Advises of NRC review of util 800328 submittal re standby shutdown facility Pages 2-1, 5-1, 5-2, 5-3, 6-3 & 7-1 should be withheld per 10CFR2 790 Util should resubmit document w/ deletions within 30 days  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009250434 Informs of acceptability of response to NRC 791109 ltr re portions of ECCB evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009230724 Disagrees w/NRC 800909 ltr re classification of Standby Shutdown Facility licensing document Document should be withheld (ref 10CFR2 790) No nonproprietary version will be submitted  
PARKER, W D Duke Power Co 80/09/17 1p

8009300486 Forwards response to NRC 800611 request for change in facility Tech Specs, providing for redundancy in decay heat removal capability No changes necessary to Tech Specs  
PARKER, W D Duke Power Co 80/09/24 3pp

#### G Inspection reports, IE Bulletins & correspondence

8009100058 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009040640 Responds to IE Bulletin 80-16 Rosemount Model 1151 & 1152 pressure transmitters w/output codes A or D are used for indicating reactor coolant pressure & providing input to control steam generator level  
PARKER, W D Duke Power Co 80/07/30 3pp

8009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160137 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009170233 Responds to IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Review indicates relays are not in use at facility  
PARKER, W D Duke Power Co 80/08/22 1p

8009100801 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/26 1p

--8009100807 Responds to NRC 800523 ltr re violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 Corrective actions incidents involving failure to perform surveillance are being reviewed & new procedures will be established  
PARKER, W D Duke Power Co 80/06/23 3pp

--8009100811 Forwards IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/23 2pp

---8009100813 Notice of violation from insp on 800401-30  
\* Region 2, Atlanta, Office of the Director 80/05/23 1p

--8009100816 IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 Noncompliance noted failure to submit 30-day repts when surveillance test frequency was missed  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAF, F Region 4, Dallas, Office of the Director 80/05/23 11pp

8009030605 Submits Revision 3 to util 90-day response to IE Bulletin 79-01B re Class IE equipment environ qualification Raychem heat shrink tubing, scotch Cast-9, transmitter O-ring seals & lubricating grease to be replaced during refueling outage  
THIES, A C Duke Power Co 80/08/27 2pp

8009110658 Responds to IE Bulletin 80-15 Emergency notification sys reviewed Sys is powered by onsite power, but does not have backup onsite emergency power Emergency power supplied by telephone company  
PARKER, W D Duke Power Co 80/08/27 2pp

8009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009160533 Ack receipt of 800623 ltr & 0806 supplemental response informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-15 & 50-270/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/04 1p

--8009160540 Responds to NRC 800710 ltr requesting supplemental response to IE Insp Rept 50-270/80-10 Corrective actions Block 40303 will be modified to meet ASME requirements  
PARKER, W D Duke Power Co 80/08/06 2pp

--8009160535 Ack receipt of 800623 ltr responding to 800522 notice of violation Understands supplemental response will be provided by 800803  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/10 1p

--8009160541 Responds to NRC 800922 ltr re violations noted in IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 Corrective actions design of calibr blocks reviewed & will be modified to meet ASME requirements  
PARKER, W D Duke Power Co 80/06/23 2pp

--8009160537 Forwards IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/22 2pp

--8009160550 Notice of violation from insp on 800415-17 & 21-23  
\* Region 2, Atlanta, Office of the Director 80/05/15 1p

--8009160552 IE Insp Repts 50-269/80-15 & 50-270/80-10 on 800415-17 & 21-23 Noncompliance noted improperly designed inservice insp calibr blocks  
EGG, JAMES, N Region 2, Atlanta, Office of the Director 80/05/15 9pp

8009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300616 Ack receipt of 800825 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/16 1p

--8009300626 Forwards response to NRC 800730 ltr re violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Corrective actions informed operations personnel that use of correct & verified procedures must be ascertained  
PARKER, W D Duke Power Co 80/08/25 3pp

--8009300630 Forwards IE Insp Repts 50-269/80-23 & 50-270/80-20 & 50-287/80-17 on 800602-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/30 2pp

--8009300631 Notice of violation from insp on 800602-30  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 1p

--8009300640 IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Noncompliance noted use of Unit 1 procedure to perform periodic test on Unit 2  
GRIDERS, W J, JAF, F Region 2, Atlanta, Office of the Director, MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 13pp

#### R Periodic operating reports & related correspondence

8009020044 Forwards "Radioactive Effluent Release Semiannual Rept, " Jan-June 1980  
PARKER, W D Duke Power Co 80/08/25 1p

## DOCKETED ITEMS

--8009020047 Radioactive Effluent Release Semiannual Rept.," Jan-June 1980  
 \* Duke Power Co 80/03/25 6pp

8009030577 Forwards revision to "Radioactive Effluent Release Semiannual Rept.," Jan-June 1980  
 PARKER, W D Duke Power Co 80/09/03 4pp

--8009070582 Revision to "Radioactive Effluent Release Semiannual Rept.," Jan-June 1980  
 \* Duke Power Co 80/09/03 3pp

8009190452 Forwards monthly operating repts for Aug 1980  
 PARKER, W D Duke Power Co 80/09/15 1p

--8009190473 Monthly operating repts for Aug 1980  
 REAVIS, J A Duke Power Co 80/09/15 17pp

#### S Reportable occurrences, LERs & related correspondence

8009030448 Forwards LER 80-012/03L-0  
 PARKER, W D Duke Power Co 80/08/29 3pp

--8009030474 LER 80-012/03L-0 on 800730, w/unit at 59% full power, concentrated boric acid storage tank pump failed to pump to letdown storage tank Cause unknown Pump was repaired by adding oil & increasing stroke of pump  
 JONES, J L Duke Power Co 80/08/29 1p

8009120418 Forwards LER 80-013/03L-0  
 PARKER, W D Duke Power Co 80/09/04 3pp

--8009120431 LER 80-013/03L-0 on 800805, concentrated boric acid storage tank pump failed to pump to letdown storage tank Cause due to suction strainer blockage Suction strainer backwashed & pump verified operable  
 JONES, J L Duke Power Co 80/09/04 1p

8009230496 Forwards LER 80-014/03L-0  
 PARKER, W D Duke Power Co 80/09/18 1p

--8009230504 LER 80-014/03L-0 on 800820, concentrated boric acid storage tank pump removed from svc due to oil & flange leaks Caused by torn oil seal, worn worm gear, bad flange gasket & stuck pressure relief valve Items replaced  
 JONES, J L Duke Power Co 80/09/19 3pp

8009230509 Forwards LER 80-010/03L-0  
 PARKER, W D Duke Power Co 80/09/18 1p

--8009230517 LER 80-010/03L-0 on 800820, 2 Low Pressure Svc Water-19 valve failed to open from control room switch after closing to perform operational valve functional test Caused by failure of torque switch preventing valve opening  
 JONES, J L Duke Power Co 80/09/19 2pp

#### T Hearing transcripts on non-antitrust matters

8009260313 Submittal of prepared testimony for first hearing session  
 No attempts made to provide complete answers to ASLB 800908 memorandum & order re physical separation of TMI units  
 Certificate of Svc encl Related correspondence  
 TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Troubridge 80/09/15 7pp

--8009260365 "Small Break Operating Guidelines " Related correspondence.  
 \* Babcock & Wilcox Co 89-1108001-00 79/11/30 48pp

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F Security, medical, emergency & fire protection plans

8009230199 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
 GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

#### G Adjudicatory correspondence

8009220115 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
 Requests submittal of info by 801101  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/29, 3pp

--8009220117 Order for mod of License DPR-28 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
 EISENHUT, D G Division of Licensing 80/08/29 6pp

8009300591 Forwards 800919 order revising 800829 order for mod of OL, in entirety  
 EISENHUT, D G Division of Licensing 80/09/19 3pp

--8009300598 Order revising 800929 order for mod of OL DPR-28, published in 800911 FR, in entirety Info responsive to IE Bulletin 79-01B shall be submitted by 801101 Request for hearing will not stay order effective 800919 UCS petitions discharged  
 EISENHUT, D G Division of Licensing 80/09/19 6pp

#### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
 EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
 EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl. W/o NUREG  
 EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
 EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040532 Advises that two specific Event 3 valve configurations do not exist at facility per review of response to NRC 800223 ltr "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept encl  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009040544 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
 NOELL, P H, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8009190951 Forwards "Mark 1 Containment Long-Term Program SER, Resolution of Generic Technical Activity A-7," NUREG-0661 W/o encl  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/20 3pp

8009110259 Forwards Amend 57 to License DPR-28, safety evaluation & notice of issuance & availability  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

--8009110285 Amend 57 to License DPR-28, incorporating limiting conditions for operation expressing max average planar linear heat generation rate limits for fuel in Cycle 7  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/22 5pp

--8009110287 Safety evaluation supporting Amend 57 to License DPR-28  
 \* Office of Nuclear Reactor Regulation, Director 80/08/22 4pp

--8009110290 Notice of issuance & availability of Amend 57 to License DPR-28  
 IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009080375 Proposed Change 90 to amend App A to License DPR-28, deleting containment air sampling sys valves 109-75A-D1 & 109-76A & B from Tech Spec Table 4 7 2b & adding Valves V0-23, V0-26, 109-76A & B to Table 4 7 2a Fee encl  
 HEIDER, L H Vermont Yankee Nuclear Power Corp 80/08/28 4pp

--8009080381 Proposed Change 90 to Tech Spec Tables 4 7 2.a & 4 7 2.b  
 \* Vermont Yankee Nuclear Power Corp 80/08/28 2pp

8009090478 Responds to NRC 800818 request for addl info re adequacy of station electrical distribution voltages Addl 60 days needed to provide info due to current in-house work schedule  
 SMITH, R L Vermont Yankee Nuclear Power Corp 80/08/29 1p

8009120401 Application for Suppl 1 to Proposed Change B1 amending App A Tech Specs of License DPR-28 concerning reactor vessel pressure/temp limitations Class III fee encl  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/09/05 3pp

--8009120405 Proposed mods to Tech Specs 3 & 4 & re RCS pressure & temp limitations & coolant chemistry & Figure 3 & 1  
\* Vermont Yankee Nuclear Power Corp 80/09/05 4pp

8009240548 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability " Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 3pp

8009240577 Ack response to NRC 79109 questions re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture Response is acceptable  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 3pp

8009300575 Forwards request for addl info re RCS vents, needed within 60 days, for completion of review re NUREG-0578 requirements  
NOVAK, T M Assistant Director for Operating Reactors 80/09/10 4pp

8009180451 Application for Proposed Change 91 to Tech Specs in response to TMI Lessons Learned Category A items Revises Tables 3 & 4 & 4 2 & to incorporate instrumentation monitoring requirements & Table 6 1 1 re shift technical advisor  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/09/12 3pp

--8009180452 Proposed Change 91 to Tech Specs in response to TMI Lessons Learned Category A items Revises Tables 3 & 4 & 4 2 & to incorporate requirements for monitoring instrumentation & Table 6 1 1 re shift technical advisor  
\* Vermont Yankee Nuclear Power Corp 80/09/12 4pp

8009240207 Describes util alternative for reactor recirculation pump lubrication sys protection, in response to NRC 800220 ltr Proposed method incorporates oil collection sys designed to withstand Category I seismic event  
CORWAY, W F Vermont Yankee Nuclear Power Corp 80/09/19 2pp

8009260458 Forwards "Local Leak Test Program " Implementation of program will require piping mods Anticipated that compliance w/program will be achieved during Fall 1981 refueling outage  
MARSO LAIS, L D Vermont Yankee Nuclear Power Corp 80/09/19 2pp

--8009260461 "Local Leak Test Program "  
\* Vermont Yankee Nuclear Power Corp 80/09/19 13pp

8009260221 Submits addl info supporting Proposed Change 79 re recirculation pump trip/analog trip sys Info details equipment qualification for radiation exposure & temp & method of radiation dose calculation  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/09/23 4pp

#### G Inspection reports, IE Bulletins & correspondence

8009090101 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/13 1p

8009150130 Forwards IE Insp Rept 80-271/80-09 on 800627 No noncompliance noted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 2pp

--8009190137 IE Insp Rept 80-271/80-09 on 800627 No noncompliance noted. Major areas inspected systematic assessment of licensee performance program, radioactive matl transport & surveillance  
BRUNKER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch BORES, R J, COLLINS, S J Region 1, Philadelphia, Office of the Director 80/07/16 7pp

8009020113 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Mods made to existing vent lines so that valve is effective regardless of component operability other than vent valve  
TRIBBLE, J E Vermont Yankee Nuclear Power Corp 80/07/28 2pp

8009190947 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability No instances of level switches or vent & drain valve failure identified Bulletin required 10 manhours  
TRIBBLE, J E Vermont Yankee Nuclear Power Corp 80/07/28 3pp

8009110467 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Facility has determined that none of sub pipe is used or planned for use in safety-related sys  
MARSO LAIS, L D Vermont Yankee Nuclear Power Corp 80/08/05 2pp

8009230100 Responds to IE Bulletin 80-17, Suppl 1 Continued analysis of scram discharge vols will identify changes necessary for improvement Operating procedure for control rod drive sys & standby liquid control sys revised  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/08/11 4pp

8009030066 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009100127 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Installation of water level monitoring sys by 800901 is not possible for listed reasons  
TRIBBLE, J E Vermont Yankee Nuclear Power Corp 80/08/15 2pp

8009120114 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180055 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120215 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230514 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p

8009240027 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240337 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009090535 Forwards "Effluent & Waste Disposal Semiannual Rept, Radiological Impact on Man, Jan-June 1980 "  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/09/04 1p

--8009090540 "Effluent & Waste Disposal Semiannual Rept, Radiological Impact on Man, Jan-June 1980 "  
\* Vermont Yankee Nuclear Power Corp 80/09/04 50pp

8009160291 Forwards monthly operating rept for Aug 1980  
CORWAY, W F Vermont Yankee Nuclear Power Corp 80/09/08 1p

--8009160301 Monthly operating rept for Aug 1980  
BURGER, F J, BEERS, F C Vermont Yankee Nuclear Power Corp 80/09/08 6pp

#### S Reportable occurrences, LERs & related correspondence

8009050318 Forwards LER 80-019/01T-1  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/09/02 1p

--8009050322 LER 80-019/01T-1 on 800916 AEDQ radiation monitors 17-180 A & B were made inoperative under controlled conditions while evaluating low augmented off-gas sys recombiner temps Caused by hydrogen recombination upstream of recombiners  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/09/02 5pp

## DOCKETED ITEMS

8009190575 PNO-1-80-126 on 800908, picket line was set up at station entrance. Licensed operators are honoring picket line. Shift staffing plan prepared using supervisory personnel.  
RAYMOND, U J, MARTIN, T J, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/09/08 3pp

#### U Congressional/Executive Correspondence

8009150020 Responds to Subcommittee on Nuclear Regulation 780906 ltr re Senator Bafford request for hearing to discuss 1972 memo re pressure suppressing containments, UCS criticisms re ATWS safety problems & West Valley insp problems  
HENRIE, J M Commission 80/08/18 2pp

--8009150039 Discusses AEC 720801 affidavit on rod drop accident. Upgrading of rod worth minimizer or acceptance of faster scram times is proposed for future BWR reviews. Temporary basis recommended in encl memo acceptable.  
HENRIE, J M Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975) 72/08/04 1p

--8009150044 Advises that affidavit on facility rod drop accident allows temporary use of add'l operator during startup. Permanent fixes will be required beyond 12-month period.  
BOWD, R B Atomic Energy Commission, Directorate of Licensing 72/08/01 1p

#### DOCKET 90-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8009090882 Requests participation in NRC study of people-related problems in nuclear safeguards. Request includes NRC visit to facility to interview security mgt personnel. Confidentiality of info will be maintained during all phases of study.  
VARGA, S A Operating Reactors Branch 1 80/08/14 2pp

8008280311 Forwards add'l info re NUREG-0694 fire protection requirements that will not be met, as identified in util 800808 & 19 ltrs. Add'l justification in support of implementation schedule & oversized drawings encl.  
MITTLER, L Public Service Electric & Gas Co of New Jersey 80/08/22 12pp

--8009040374 "Containment Sump Level Transmitter, Installation Detail " Drawing Number 239086-B-9637-IR-IEC-0549-C2/0  
\* Public Service Electric & Gas Co of New Jersey 80/06/24 1p

--8009040375 "Auxiliary Bldg, Reactor Containment & Fuel Handling Area, Elevation 100 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/09/01 1p

--8009040376 "Auxiliary Bldg, Elevation 84 Ft, Reactor Containment 78 Ft & 81 Ft & Fuel Handling Area Elevation 85 Ft & 89 Ft & Inches " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/09/05 1p

--8009040379 "Auxiliary Bldg & Reactor Containment Elevation 64 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/08/31 1p

--8009040381 "Auxiliary Bldg & Reactor Containment Elevation 45 Ft & 55 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/08/31 1p

--8009040384 "Auxiliary Bldg & Reactor Containment Section A-A " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 77/01/24 1p

--8009040385 "Auxiliary Bldg & Reactor Containment, Sections B-B & C-C " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 76/12/29 1p

--8009040388 "Reactor Containment Slab at Elevation 78 Ft & Elevation 81 Ft " Sheet 1 of 5  
\* Public Service Electric & Gas Co of New Jersey 75/06/23 1p

--8009040392 "Reactor Containment Slab at Elevation 78 Ft & 81 Ft, Sections " Sheet 4 of 5  
\* Public Service Electric & Gas Co of New Jersey 70/12/01 1p

--8009040394 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 90 Ft " Sheet 1 of 15  
\* Public Service Electric & Gas Co of New Jersey 71/07/06 1p

--8009040396 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 94 Ft, " as-built Sheet 2 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/23 1p

--8009040398 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 104 Ft " Sheet 3 of 15  
\* Public Service Electric & Gas Co of New Jersey 74/08/08 1p

--8009040399 "Reactor Containment Internal Walls & Reactor Foundation, Sections, " as-built Sheet 6 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/23 1p

--8009040402 "Reactor Containment Internal Walls & Reactor Foundation, Sections " Sheet 5 of 15  
\* Public Service Electric & Gas Co of New Jersey 75/06/24 1p

--8009040403 "Reactor Containment, Reactor Pit " Sheet 1 of 2  
\* Public Service Electric & Gas Co. of New Jersey 76/01/28 1p

--8009040405 "Reactor Containment, Reactor Pit, " as-built Sheet 2 of 2  
\* Public Service Electric & Gas Co of New Jersey 74/01/29 1p

--8009040407 "Reactor Containment Internal Walls & Reactor Foundation, Sections " Sheet 7 of 15  
\* Public Service Electric & Gas Co of New Jersey 71/03/10 1p

--8009040408 "Reactor Containment Internal Walls & Reactor Foundation, Reinforcement - Plans & Sections, " as-built Sheet 13 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/22 1p

--8009040410 "Reactor Containment Internal Walls & Reactor Foundation, Reinforcement - Plans & Sections " Sheet 14 of 15  
\* Public Service Electric & Gas Co of New Jersey 74/03/06 1p

--8009040411 "Reactor Containment Drain Trench Elevation 81 Ft & 78 Ft - Bump Pit Elevation 54 Ft 6 Inches & 72 Ft 7 Inches " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 77/08/08 1p

8009230193 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

#### G Adjudicatory correspondence

8009190283 Forwards order requiring info supporting environ qualification of safety-related electrical equipment. Requests submittal of info by 801101.  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009190289 Order for mod of License DPR-70 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101.  
EISENHUT, D G Division of Licensing 80/08/29 4pp

#### P Operating license stage documents & correspondence

8009090792 Advises that control rod guide thimble tube wear issue is resolved for 17 x 17 Westinghouse fuel assemblies at facility, based on encl evaluation.  
VARGA, S A Operating Reactors Branch 1. 80/07/22 4pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl. w/o NUREG.  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fees re licensing action associated w/TMI-2 Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend.  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 2ipp

8009150511 Forwards request for addl info re plant electric distribution sys Details re capability of plant to operate w/one power transformer out of svc needed to complete NRC review  
VARQA, S A Operating Reactors Branch 1 80/08/18 3pp

8009120513 Forwards questions pertaining to turtle specimen collected from intake structure at unit  
VARQA, S A Operating Reactors Branch 1 80/08/26 3pp

8009180518 Requests compliance w/QA procedures for sampling fuel oil described in Reg Guide 1.137 Justification needed re position that diesel fuel oil need not be included in QA program Response requested within 30 days  
VARQA, S A Operating Reactors Branch 1 80/08/26 2pp

8009160401 Requests that util response to NRC 800702 ltr be delayed 90 days after formal issuance of Unit 2 Tech Specs Tech Spec amends per TMI Lessons Learned Category A requirements for Unit 1 will be implemented after issuance of Unit 2 DL  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/09 1p

8009250260 Requests amend & analysis of change to License DPR-70 re encl safety Tech Specs for refueling operations Class III amend few encl  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/19 6pp

8009290361 Submits description of alternative proposal for providing assurance that inadvertent failure of suction valve from auxiliary feedwater storage tank will not result in degraded condition of auxiliary feedwater sys  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/09/23 2pp

8009300503 Advises of util review & plans re Cycle 3 reload core Postulated events are within allowable limits Application for amend to license is not required Reload core design will be verified during startup physics testing program  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/24 3pp

8009300512 Ack receipt of 800826 ltr requesting addl info re collection of loggerhead sea turtles & Kemp Ridley sea turtles Responses encl  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/24 1p

---8009300518 Forwards list of questions re specimens of Atlantic loggerhead turtle & Kemp Ridley sea turtle Response requested within 30 days of receipt of ltr  
VARQA, S A Operating Reactors Branch 1 80/08/26 19pp

#### Q Inspection reports, IE Bulletins & correspondence

8009080530 Responds to IE Bulletin 80-05 Per 800606 response, subsequent investigation revealed two addl tanks which could be subjected to conditions that might cause inward buckling  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/29 1p.

8009090230 Forwards addl response to IE Bulletin 79-27 re loss on nonclass IE instrumentation Evaluation of feasibility of design mods completed & results encl  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/31 9pp.

8009030091 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180042 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120206 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009240045 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240355 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009050290 Forwards "Radioactive Effluent Release Rept, Jan-June 1980 " LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/29 1p

---8009050294 "Radioactive Effluent Release Rept, Jan-June 1980 " \* Public Service Electric & Gas Co of New Jersey 80/08/31 37pp

8009160298 Forwards monthly operating rept for Aug 1980  
MIDURA, H J Public Service Electric & Gas Co of New Jersey 80/09/10 1p

--8009160300 Monthly operating rept for Aug 1980  
MILLER, L K Public Service Electric & Gas Co of New Jersey 80/09/10 18pp

#### S Reportable occurrences, LERs & related correspondence

8009110663 PNO-I-80-110 on 800725, IBEW union went on strike Unit 1 operations are continuing w/licensed supervisory personnel All phone lines at facility have been disabled  
BRIQGS, L, KEIMIG, R, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/07/25 1p

8009090593 Forwards LER 80-043/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/28 2pp

--8009090595 LER 80-043/03L-0 on 800801, during routine surveillance of control console, water level in refueling water storage tank determined to be below min level (350,000 gallons) Cause due to addition of water to spent fuel pit Tank refilled  
NEWMAN, R J Public Service Electric & Gas Co of New Jersey 80/08/28 1p

8009090578 Forwards updated LER 79-004/03X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/02 3pp

--8009090589 Updated LER 79-004/03X-1 on 790103, during normal operations, status alarm panel indicated loop 1 steam pressure 100 psi less than loop 4 Steam pressure channels checked & loop 4 Channel 4 read 100 psi high Caused by frozen sensing line  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey 80/09/02 1p

8009090587 Forwards updated LER 79-057/01X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/04 1p

--8009090591 Updated LER 79-057/01X-1 on 790907, during IE Bulletin 79-14 insp of pipe hangers on Seismic I sys, three hangers found to hve broken weld, bolt & pipe guide Caused by irregular pulsations of charging pump 13, stressing supports  
KEPPLER, A W Public Service Electric & Gas Co of New Jersey 80/09/04 2pp

8009120357 Forwards LER 80-044/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/09/04 2pp



## DOCKETED ITEMS

--8009120372 LER 80-044/03L-0 on 800805, during routine containment entry, containment air lock became inoperable. Caused by broken roller on outer door. Roller replaced & tested satisfactorily.  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/09/04 1p

8009120375 Forwards LER 80-045/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/04 2pp

--8009120382 LER 80-045/03L-0 on 800805, air particulate detector pump seized. Apparently caused by equipment failure. Pump replaced.  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/09/04 2pp

8009120424 Forwards LER 80-046/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/04 2pp

--8009120428 LER 80-046/03L-0 on 800810, during routine operation, steam generator level feed flow-steam flow mismatch circuit 12 failed. Caused by failure of comparator in circuit. Unit replaced & tested satisfactorily.  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/09/04 1p

8009300633 PNS-I-80-021 on 800910, potential act of sabotage may have occurred when high chloride concentrations were found in hydrazine addition tank for auxiliary feed water after anonymous caller gave notice of such problems.  
DEVLIN, J, MARTIN, W, KLEIMIG, R Region 1, Philadelphia, Office of the Director  
80/09/12 1p

#### V Operator Examinations

8009120669 Refers to 800801 discussion w/J Zupko & 800804 telcon w/F Schneider re training & qualification for position of shift technical advisor. Qualifications for position documented in Suppl 4 to Facility SER.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/05 1p

8009180306 Summary of 800805 meeting w/applicant in Bethesda, MD re operator exam results.  
KERRIOAN, J Licensing Branch 3  
80/08/21 4pp

8009110323 Notifies that all reactor operators & senior reactor operators received low power test program training. Lists operators not trained because unit taken to Mode 5 operation on 800805 due to control rod drive mechanism vent leakage.  
ECKERT, R M Public Service Electric & Gas Co of New Jersey  
80/09/05 1p

8009230368 Requests waiver of 6-month experience requirement for three interim shift technical advisors. Waiver will expedite licensed operator staffing plan. Personnel info encl available in Central Files only.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/10 2pp

#### DOCKET 80-273 BEINAV NUCLEAR STATION, UNIT

##### Q Inspection reports, IE Bulletins & correspondence

8009150495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Sram Function & Nonessential Control Air at Certain OE BWR Facilities." No specific action or response requested.  
KEPPLER, J G Region 3, Chicago, Office of the Director  
80/08/20 1p

#### DOCKET 80-274 U S GEOLOGICAL SURVEY RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8009150495 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Sram Function & Nonessential Control Air at Certain OE BWR Facilities." No specific action or response requested.  
KEPPLER, J G Region 3, Chicago, Office of the Director  
80/08/20 1p

#### DOCKET 80-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8009020263 Forwards response to questions re Category 1 concrete masonry walls, sample calculation & pertinent location drawings, in response to NRC 800421 ltr.  
CRANE, P A Pacific Gas & Electric Co  
80/08/27 32pp

--8009020265 "Plan Area A Elevation 107 Ft."  
\* Pacific Gas & Electric Co  
79/12/11 1p

--8009020268 "Plan Area H Elevation 100 Ft."  
\* Pacific Gas & Electric Co  
78/02/24 1p

--8009020269 "Plan Area A Elevation 119 Ft."  
\* Pacific Gas & Electric Co  
80/07/15 1p

--8009020270 "Plan Area H Elevation 115 Ft."  
\* Pacific Gas & Electric Co  
79/09/22 1p

--8009020272 "Plan Area H Elevation 128 Ft."  
\* Pacific Gas & Electric Co  
78/10/30 1p

--8009020274 "Plan Area K Elevation 185 Ft."  
\* Pacific Gas & Electric Co  
78/11/01 1p

--8009020275 "Finish Schedule & Interior Details."  
\* Pacific Gas & Electric Co  
79/12/12 1p

--8009020277 "Miscellaneous Concrete Block Details."  
\* Pacific Gas & Electric Co  
78/09/27 1p

8009110707 Forwards request for addl info to continue review & evaluation for full power QL. Info should be provided re low power turbine discs & rotors & evaluation of turbine missiles.  
SCHWENGER, A Licensing Branch 3  
80/08/27 7pp

8009090544 Advises that habitability aspects of facility control room comply w/requirements of Reg Guides 1.7B & 1.75 & BRP, Sections 2.2.1-3 & 6.4 as specified in NUREG-0660, per NRC 800907 request. Conclusion confirmed in Suppl 9 to SER.  
CRANE, P A Pacific Gas & Electric Co  
80/09/03 1p

8009180486 Forwards Revision 4 to "Description of Sys Interaction Program for Seismically-Induced Events." Requests that receipt of rept be ack.  
CRANE, P A Pacific Gas & Electric Co  
80/09/16 1p

--8009180493 "Description of Sys Interaction Program for Seismically-Induced Events," Revision 4.  
\* Pacific Gas & Electric Co  
80/08/29 92pp

8009250288 Forwards response to NRC 800606 ltr requesting addl info re shielding review, containment monitors & iodine sampling at facilities. Monitors are mutually redundant using separate power supplies from separate vital instrument busses.  
CRANE, P A Pacific Gas & Electric Co  
80/09/22 6pp

##### E NRC Safety Evaluation Report (SER), supp's & correspondence

8009090195 Forwards Suppl 10 to facility SER covering TMI-2-related matters w/o encl.  
SCHWENGER, A Licensing Branch 3  
80/08/15 5pp

##### F Security, medical, emergency & fire protection plans

8009030337 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility. Requests that representative be sent Subj areas to be discussed include function of facilities & location.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/12 2pp

8009230337 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 3pp

8009150565 Requests addl info & commitments re NRC evaluation of emergency preparedness program for conformance w/NUREG-0684.  
TEDESCO, R L Assistant Director for Licensing  
80/08/26 9pp

# DOCKETED ITEMS

73

B009090612 Requests clarification of apparent omission of ltr of agreement between util & Field Ranch on Page 5-6 of Feb 1980 Emergency Plan, Revision 2, App 7  
SCHWENCER, A Licensing Branch 3 80/08/30 3pp

B009290049 Forwards S Schwencer B00910 memo to HR Denton re alleged inaccuracies in emergency plan text Requests assistance in determination of substantiation of alleged inaccuracies  
TEDESCO, R L Division of Licensing 80/09/11 1p

B009220220 Forwards lighting maps of protected area of facility in response to NRC request Maps withheld (ref 10CFR2 790)  
ROSE, D O Los Alamos Scientific Laboratory 80/09/17 1p

## G Adjudicatory correspondence

B009030157 Executed amended affidavit of nondisclosure protecting licensee physical security plan Certificate of Svc encl  
LEWIS, W L Affiliation Unknown 80/08/20 6pp

B009030689 Response in opposition to Governor of CA motion for revision of nondisclosure affidavit re security plan Takes exception to Governor of CA B00814 & 19 ltrs submitted in response to ASLB order Certificate of Svc encl  
NORTON, B , GEHR, A C , FURBUSH, M H Pacific Gas & Electric Co 80/08/21 7pp

B009020071 Motion for JE Luco & MD Trifunac to provide testimony by B00905 instead of B00902 Secretarial help unavailable  
NORDLINGER, M S Office of the General Counsel 80/08/27 1p

B009030112 Order scheduling Sept-Nov 1980 security plan hearings Parties may move for supplemental evidence re issues reopened in seismic ALAB-59B, by B00919 State of CA motion to revise nondisclosure affidavit denied  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/28 16pp

B009030699 Response to ASLB B00814 order re util motion to load fuel & for low power tests Governor of CA & joint intervenors' replies should be stricken as failures to make substantive responses Certificate of Svc encl  
CRANE, P A , GEHR, A C , NORTON, B Pacific Gas & Electric Co 80/08/28 7pp

B009110019 Request for B00925 site insp visit Security plan w/maps, diagrams & safeguards contingency plan must be available for review by HH Brown, LC Lanpher, LO Giuffrida, RE White & DR Sievers who will undertake visit  
BROWN, R H , GEORGIU, B S , LANPHER, L C California, State of 80/09/08 2pp

B009150404 Response to ASLB B00814 order re util B00804 motion for low power tests Urges summary dismissal of motion Security & seismic issues not yet resolved & are needed for low power testing  
BROWN, H H , LANPHER, L C California, State of BROWN, H H Hill Christopher & Phillips 80/09/11 4pp

B009160234 Response to ASLB B00814 order re util motion for low power testing Urges dismissal of motion due to reopening of record on security plan & seismic design Late discovery of Hosgri fault warrants consideration of Class 9 accidents  
FLEISCHAKER, D San Luis Obispo Mothers for Peace, FLEISCHAKER, D Fleischaker, D S 80/09/11 5pp

B009160360 Forwards JF Devine & RF Yerkes combined testimony w/latter prof qualifications, per ASLB B00819 memorandum & order Explains svc process re repts mentioned in testimony  
KETCHEN, E G Hearing Branch 4 80/09/12 2pp

--B009160363 Combined testimony in response to ASLB B00819 memorandum & order, on Question 9 re geology & seismology repts New data & conclusions re LNO repts have no impact on USGB position RF Yerkes prof qualifications encl  
DEVINE, J F , YERKES, R F Interior, Dept of, Geological Survey 80/09/12 6pp

B009190036 Forwards B00819 FR notice re upgraded emergency plan regulations  
DAVIS, L D Hearing Branch 4 80/09/15 19pp

B009220406 Response in opposition to util & NRC objections re State of CA B00902 statement of security plan issues upon which participation is requested Challenged subjs are responsive to ASLB B00808 fourth prehearing conference order  
BROWN, H H , LANPHER, L C , GEORGIU, B S California, State of 80/09/15 4pp

B009220262 Forwards plaintiff, San Luis Obispo Mothers for Peace, complaint for declaratory judgment, injunctive relief & mandamus, disqualifying JM Hendrie from further participation in OL proceedings  
FLEISCHAKER, D Fleischaker, D S FLEISCHAKER, D San Luis Obispo Mothers for Peace 80/09/16 20pp

B009230616 Correction to State of CA B00908 interrogatories directed to NRC re security plan proceeding Certificate of Svc encl Related correspondence  
BROWN, H H , LANPHER, L C , GEORGIU, B S California, State of 80/09/16 4pp

B009240544 Forwards RB Hubbard affidavit re need for Class 9 accident analysis to accompany joint intervenors' reply to ASLB B00814 order Related correspondence  
FLEISCHAKER, D Fleischaker, D S 80/09/19 1p

--B009240546 Affidavit re need for Class 9 accident & sys reliability analyses of facility by util Analysis needed due to effect of reactor contamination on economic cost & health risks  
CEQ B00320 ltr encl Related correspondence  
HUBBARD, R B MHB Technical Associates 80/09/17 1Bpp

--B009240550 Submits conclusion of study on NRC regulations & policy re environ analysis of possible nuclear accidents under NEPA Typical EIS does not consider or analyze possibility of major accident in Class 9 category  
SPETH, G Council on Environmental Quality 80/03/20 4pp

B009260469 Notice of B01020 evidentiary hearings in San Luis Obispo, CA re ASLB B00624 decision, ALAB-59B, which reopened seismic issues  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/23 1p

## H General correspondence

B009090534 Urges use of influence for speedy & successful approval of facility Industrial & agricultural production could be jeopardized  
SLOTT, N Affiliation Unknown 80/07/23 1p

B009110382 Urges opening of facility as necessary enterprise in area Newspaper articles encl  
BRADBURY, V A Affiliation Unknown 80/08/05 4pp

B009170200 Responds to B00326 ltr to President Carter re delays in licensing process Delays attributed to seismic re-evaluation of facility, lessons learned from TMI accident & public hearings re safety & security  
SCHWENCER, A Licensing Branch 3 80/08/22 5pp

B009030581 Requests that facilities be certified for startup operations & plans for RYB1-B2 be developed w/o delay, CA could face serious power shortages Electronics industry & economy could be adversely affected  
GARCIA, M California, State of 80/08/25 1p

B009050342 Urges denial of licensing Diablo Nuclear power plant & any other plants  
SCHUMACHER, J Affiliation Unknown 80/08/27 1p

B009100457 Ack receipt of B00705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition w/o encl  
SCHWENCER, A Licensing Branch 2 80/08/27 2pp

--B009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIESEMA, H P Northwestern Univ 80/07/05 1p

B009220042 Responds to B00319 ltr opposing licensing of facilities NRC has reacted positively in light of TMI accident to improve safety at all nuclear plants in operation & under const  
SCHWENCER, A Licensing Branch 3 80/09/03 1p

B009180248 Responds to B00422 ltr to President Carter re potential radiological risks at facility NRC has re-examined plant for conformance to fuel loading & low power testing requirements  
SCHWENCER, A Licensing Branch 3 80/09/09 3pp

B009290054 Forwards B00830 ltr to util requested by C Neiburger of Telegram Tribune on B00909 re alleged inaccuracies in emergency plan text Matter must be resolved prior to issuance of full power OL  
EISENHUT, D G Division of Licensing 80/09/10 1pp

## DOCKETED ITEMS

--8007290057 Responds to 800721 ltr expressing concerns re util emergency plan Agreement between Field Ranch & util re emergency evaluation route has been requested from util Matter will be resolved before NRC issues full power OL  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/09/05 1p

8009300295 Responds to 790920 ltr to President Carter re concern over effect of low level radiation, storage & transportation of high level radwaste & ability of plant to withstand seismic activity Fact sheets addressing concerns encl  
MIRALIA, F Licensing Branch 3 80/09/19 6pp

--8009300306 Forwards misdirected T Gomez 790920 ltr to President Carter re effects of low level radiation Requests response  
RATHKOPF, C L Energy, Dept of 80/01/22 3pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009090514 Forwards Amend 85 to OL application, including matl for Chapters 4, 13, 14 & 17 of FSAR  
CRANE, P A Pacific Gas & Electric Co 80/09/03 2pp

--8009090520 Amend 85 to OL application, including matl for FSAR Chapters 4, 13, 14 & 17  
SCHUYLER, J D Pacific Gas & Electric Co 80/08/28 7pp

--8009090526 Revision to FSAR, including matl re QA & conduct of operations for Chapters 4, 13, 14 & 17  
\* Pacific Gas & Electric Co 80/08/31 403pp

#### P Operating license stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl Wfo NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

#### Q Inspection reports, IE Bulletins & correspondence

8009260299 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/07 1p

8009230212 Forwards IE Insp Rept 50-275/80-15 on 800701-31 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/12 2pp

--8009230219 IE Insp Rept 50-275/80-15 on 800701-31 No noncompliance noted Major areas inspected preoperational testing, plant tour, fire protection/prevention & operator training  
STERMBERG, D K Region 5, San Francisco, Reactor Operations Nuclear Support Branch YOUNG, T, BAAQALIO, H Region 5, San Francisco, Office of the Director 80/08/11 4pp

8009030278 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/13 1p

8009290305 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/18 4pp

8009160181 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p

8009120458 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p

#### T Hearing transcripts on non-antitrust matters

8009090779 Testimony in response to ASLAB 800807 order, ALAB-604  
LUCCO, E, NORDLINGER, M S Lucco, J E 80/09/04 71pp

8009090652 Testimony in response to ASLAB 800807 order, ALAB-604  
TRIFUNAC, M Southern California, Univ of NORDLINGER, M B Office of the General Counsel 80/09/05 182pp

--8009090656 "Preliminary Empirical Models for Scaling Absolute Acceleration Spectra"  
TRIFUNAC, M D, ANDERSON, J G Southern California, Univ of 80/08/31 143pp

--8009090664 "Dependence of Pseudo Relative Velocity Spectra of Strong Motion Acceleration on Depth of Sedimentary Deposits,"  
TRIFUNAC, M D, LEE, V W Southern California, Univ of 80/02/28 95pp

--8009090672 "Dependence of Fourier Amplitude Spectra of Strong Motion Acceleration on Depth of Sedimentary Deposits" Supporting documentation encl  
TRIFUNAC, M D, LEE, V W Southern California, Univ of 80/12/31 130pp

8009160360 Forwards JF Devine & RF Yerkes combined testimony w/ latter prof qualifications, per ASLB 800819 memorandum & order Explains svc process re repts mentioned in testimony  
KETCHEN, E G Hearing Branch 4 80/09/12 2pp

--8009160363 Combined testimony in response to ASLB 800819 memorandum & order, on Question 9 re geology & seismology repts New data & conclusions re LNG repts have no impact on USDB position  
RF Yerkes prof qualifications encl  
DEVINE, J F, YERKES, R F Interior, Dept of, Geological Survey  
80/09/12 6pp

#### U Congressional/Executive Correspondence

8009110514 Responds to 800530 ltr re facility licensing status Major const completion delays result of seismic re-evaluation & of TM-2 Lessons Learned Task Force recommendations Facility will not be authorized to load fuel until approx 1981  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/21 2pp

--8009110920 Urges prompt completion of necessary requirements for granting facility license Delays result in increase in constituent util bills Requests licensing status  
BHMWAY, N D House of Rep 80/05/30, 1p

8009220255 Provides status of NRC efforts re final licensing of facility Further actions will be required by ASLAB, ASLB & Commission  
DIRCKS, W J Office of the Executive Director for Operations  
80/09/17 2pp

#### DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### E NRC Safety Evaluation Report (SER), suppl & correspondence

8009020053 Forwards draft comments on SER Items 3 2 3(1)-(4), 3 2 9, 3 2 13-15 & 3 2 4 from fire protection review Final Item 3 1 B(2) will be sent shortly  
HALL, R E Brookhaven National Laboratory 80/08/21 5pp

#### F Security, medical, emergency & fire protection plans

8009230274 Requests permission to record conversations on dedicated telephone connection installed between facilities & NRC Bethesda, MD headquarters  
COONEY, H J Philadelphia Electric Co 80/04/18 1p

8009090364 Forwards amended fire protection review, Item 3 1 i re Area 6 cable spreading room fire detection sys  
HALL, R E Argonne National Laboratory 80/07/19 2pp

8009040079 Forwards Suppl 1 to SER re fire protection program Evaluation approves certain proposed mods & resolves certain issues identified in NRC 790523 evaluation  
REID, R W Operating Reactors Branch 4 80/08/14 2pp

--8009040083 Suppl 1 to SER re facility fire protection program  
\* Operating Reactors Branch 4 80/08/14 6pp

8009090362 Forwards comments on fire protection review Items 3 2 3(1), (2), (3), (4), 3 2 9, 3 2 13, 3 2 14, 3 2 15 & 3 2 4 re fire detection sys & ventilation ducts Final Item 3 1 B(2) comments will be sent shortly  
HALL, R E Brookhaven National Laboratory 80/08/21 6pp

8009230191 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

8009090424 Forwards info on Item 3 2 B(1) & (2) re fire barrier penetration seals for fire protection review  
HALL, R E Brookhaven National Laboratory 80/08/26 2pp

8009150478 Forwards revised plant security personnel training & qualification plan Plan withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/09/11 3pp

8009300230 Forwards Suppl 2 to safety evaluation re fire protection program in which mod schedule is in accordance w/Amends 53 & 53 to DPR-44 & DPR-56, respectively  
REID, R W Operating Reactors Branch 4 80/09/15 2pp

--8009300235 Suppl 2 to safety evaluation supporting fire protection program  
\* Operating Reactors Branch 4 80/09/15 4pp

#### Q Adjudicatory correspondence

8009190362 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 2pp

--8009190369 Order for mod of Licenses DPR-44 & DPR-56 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### P Operating license stage documents & correspondence

8009110554 Suppl NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licenses & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080050 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009020154 Approves Class III fee refund for 800730 license amend re 800728 application for max permissible water temp in containment suppression pool  
MILLER, W D License Fee Management Branch 80/08/13 1p

8009030352 Advises that high range noble gas monitors described in until 800102 & 0604 ltrs satisfy Lessons Learned  
Short-Term Item 2 1 B b & TMI Action Plan Item III D 2 1  
REID, R W Operating Reactors Branch 4 80/08/14 2pp

8009190953 Forwards "Mark I Containment Long-Term Program BER Resolution of Generic Technical Activity A-7," NUREG-0661, W/o encl  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

8009150033 Forwards request for addl info on degraded grid voltage re NRC review of application to amend Tech Specs to provide second level of undervoltage protection w/time delay for safety-related loads  
REID, R W Operating Reactors Branch 4 80/08/21 3pp

8009220384 Requests addl fees re 800808 application proposing seismic monitoring Tech Specs Application requires Classes III & I fees rather than submitted Classes II & I fees  
DIGGS, R M License Fee Management Branch 80/08/26 1p

8009250430 Informs of acceptability of response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009180304 Forwards application for amend of Licenses DPR-44 & DPR-56 changing Tech Specs in response to NRC 800702 ltr re TMI Lessons Learned Category A requirements Class III fee encl  
BRADLEY, E J Philadelphia Electric Co 80/09/15 1p

--8009180316 Application for amend of Licenses DPR-44 & 56 changing Tech Specs 3 2 F, 4 2 F, 6 2-2, 6 3-6 3, 6 14 & 6 15 in response to TMI Lessons Learned Task Force Category A requirements Certificate of Svc encl  
BAUER, E G, BRADLEY, E J Philadelphia Electric Co 80/09/15 8pp

--8009180335 Proposed Tech Specs 3 2 F, 4 2 F, 6 2-2, 6 3-6 5, 6 14 & 6 15 re water level instrumentation & safety relief valve position indication Revision made in response to TMI Lessons Learned Task Force Category A requirements  
\* Philadelphia Electric Co 80/09/15 7pp

8009300367 Forwards comments on NUREG-0696, "Functional Criteria for Emergency Response Facilities " Delay of implementation of data transmission requirements recommended until specific transmission requirements issued  
BOYER, V S Philadelphia Electric Co 80/09/23 6pp

#### Q Inspection reports, IE Bulletins & correspondence

8009090105 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/05/13 1p

8009160225 Forwards IE Insp Repts 50-277/80-22 & 50-278/80-16, consisting of 800619 meeting in Philadelphia, PA  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/21 1p

--8009160229 IE Insp Repts 50-277/80-22 & 50-278/80-16, consisting of 800619 meeting Major areas addressed plant operations, radiation protection, refueling & radwaste operations, security & safeguards, surveillance & preoperational testing  
COWGILL, C J, MCCABE, E C Region 1, Philadelphia, Office of the Director BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/17 7pp

8009150180 Forwards IE Insp Repts 50-277/80-21 & 50-278/80-15 on 800630-0703 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009150184 IE Insp Repts 50-277/80-21 & 50-278/80-15 on 800630-0703 No noncompliance noted Major areas inspected containment integrated leak rate procedure, containment leak rate test activities & surveillance of pipe supports & restraints  
REKITT, W A, WIGGINS, J T, CAPTTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/22 11pp

8009100857 Forwards IE Insp Rept 50-277/80-20 on 800623-25 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/25 2pp

--8009100861 IE Insp Rept 50-277/80-20 on 800623-25 No noncompliance noted Major areas inspected fuel handling activities including removal of fuel bundles from spent fuel pool & installation into reactor core  
BETTENHAUSEN, L, PETRONE, C D Region 1, Philadelphia, Office of the Director CAPTTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8009220376 Responds to IE Bulletin 80-16 re potential misapplication of pressure transmitters Rosemount 1191 & 1152 are utilized in facility Worst case analyses revealed that anomalous transmitter output would not violate design  
DALTRUFF, S L Philadelphia Electric Co 80/07/30 5pp

8009080533 Responds to IE Bulletin 79-14 Need identified for mod to, or addition of 24 supports to correct overstressed conditions in piping or supports or overloading of concrete expansion bolts Nine of 24 items exceeded operability criteria  
DALTRUFF, S L Philadelphia Electric Co 80/08/01 2pp

8009150502 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe " Three piping component spools in reactor core isolation cooling pump sys do not exceed 85% of code allowable stresses  
DALTRUFF, S L Philadelphia Electric Co 80/08/01 2pp

## DOCKETED ITEMS

8009120145 Responds to IE Bulletin 80-17 & Supp 1 re failure of control rods to fully insert during scram. Mods added to provide positive venting capability for vent valves. Design changes to scram sys may be warranted.  
GALLAGHER, J W Philadelphia Electric Co 80/08/07 7pp

8009100121 Provides addl info re item c of util 800717 response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Operation of two standby liquid control sys pumps is unreviewed safety question.  
DALTROFF, S L Philadelphia Electric Co 80/08/08 3pp

8009160419 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/80-15 & 50-278/80-13 Util ltr to be withheld (ref 10CFR2 790).  
MARTIN, N G Region 1, Philadelphia, Safeguards Branch 80/08/13 1p

--8009160621 Forwards IE Insp Repts 50-277/80-15 & 50-278/80-13 on 800519-23 & 29 & notice of violation, Apps A & B App A withheld (ref 10CFR2 790).  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/14 App

--8009160423 Notice of violation, App B, from insp on 800519-23 & 29 \* Region 1, Philadelphia, Office of the Director 80/06/27 1p

--8009160425 IE Insp Repts 50-277/80-15 & 50-278/80-13 on 800519-23 & 29. Noncompliance noted lack of lighting access control, physical barriers & response details withheld (ref 10CFR2 790).  
DEVLIN, J Region 1, Philadelphia, Safeguards Branch SMITH, O C Region 1, Philadelphia, Office of the Director 80/06/27 1p

8009030076 Forwards Revision 1 to IE Bulletin 80-17, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009100090 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Program for monitoring scram discharge val established until instrumentation mod is completed.  
DALTROFF, S L Philadelphia Electric Co 80/08/19 3pp

8009110251 Updates environ qualification rept for Class IE electrical equipment, in response to IE Bulletin 79-01B forwards revised sys component evaluation work sheets, revised refs & revised environ equivalent - room tabulation.  
DALTROFF, S L Philadelphia Electric Co 80/08/19 136pp

8009120103 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR." Written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009190030 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120237 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230498 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades." Written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p

8009240043 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240325 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mater." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

# R Periodic operating reports & related correspondence

8009020245 Forwards "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31."  
WILLSEY, W B Philadelphia Electric Co 80/08/26 1p

--8009020246 "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31."  
\* Philadelphia Electric Co 80/08/26 6pp

8009080340 Forwards "Semiannual Effluent Releases Rept 9, Jan-June 1980."  
ALDEN, W M Philadelphia Electric Co 80/08/29 1p

--8009080342 "Semiannual Effluent Releases Rept 9, Jan-June 1980."  
ULLRICH, W T Philadelphia Electric Co 80/08/29 7pp

8009160294 Forwards monthly operating repts for Aug 1980.  
COONEY, M J Philadelphia Electric Co 80/09/10 5pp

--8009160296 Monthly operating repts for Aug 1980.  
ALDEN, W M Philadelphia Electric Co 80/09/10 5pp

8009160427 Forwards "Thermal Mapping Rept 80-4 for 800807" & "Thermal Monitoring Rept 80-5 for 800816."  
WILLSEY, W B Philadelphia Electric Co 80/09/10 1p

--8009160431 "Thermal Mapping Rept 80-4 for 800807."  
\* Philadelphia Electric Co 80/09/10 4pp

--8009160435 "Thermal Mapping Rept 80-5 for 800816."  
\* Philadelphia Electric Co 80/09/10 4pp

8009180439 Forwards revised pages for monthly operating rept for Aug 1980.  
COONEY, M J Philadelphia Electric Co 80/09/12 1p

--8009180442 Revised pages to monthly operating rept for Aug 1980 re "Cause & Corrective Action."  
\* Philadelphia Electric Co 80/09/12 2pp

8009230569 Forwards "Thermal Mapping Rept 80-6 for 800821 & 25 for Thermal Monitoring Requirements."  
WILLSEY, W B Philadelphia Electric Co 80/09/18 1p

--8009230576 "Thermal Mapping Rept 80-6 for 800821 for Thermal Monitoring Requirements."  
\* Philadelphia Electric Co 80/09/18 5pp

# S Reportable occurrences, LERs & related correspondence

8009020501 PNO-I-80-122 on 800815, unplanned release of gaseous radioactivity from Unit 3 reactor bldg vent occurred. Release rate was 33% of Tech Spec limit. Caused by malfunction of Unit 2 offgas sys during mods.  
GREENMAN, E, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/08/15 2pp

8009030635 LER 80-013/03L-D on 800801, during refueling outage, surveillance leak test results exceeded Tech Spec limits due to leakage failure of eight MBIVs. Caused by improper seat contact due to damage to seats, plugs & guides.  
COONEY, M J, WERGARD, A J Philadelphia Electric Co 80/08/29 1p

# DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

## E NRC Safety Evaluation Report (SER), supp & correspondence

8009020053 Forwards draft comments on SER Items 3.2.3(1)-(4), 3.2.9, 3.2.13-15 & 3.2.4 from fire protection review. Final Item 3.1.8(2) will be sent shortly.  
HALL, R E Brookhaven National Laboratory 80/08/21 5pp

## F Security, medical, emergency & fire protection plans

8009250274 Requests permission to record conversations on dedicated telephone connection installed between facilities & NRC. Bethesda, MD headquarters.  
COONEY, M J Philadelphia Electric Co 80/04/18 1p

8009090364 Forwards amended fire protection review, Item 3.1.1 re Area & cable spreading room fire detection sys.  
HALL, R E Argonne National Laboratory 80/07/15 2pp

8009040079 Forwards Suppl 1 to SER re fire protection program  
Evaluation approves certain proposed mods & resolves certain  
issues identified in NRC 790523 evaluation  
REID,R W Operating Reactors Branch 4 80/08/14 2pp

--8009040083 Suppl 1 to SER re facility fire protection program  
\* Operating Reactors Branch 4 80/08/14 6pp

8009090362 Forwards comments on fire protection review Items 3 2 3(1),  
(2), (3), (4), 3 2 9, 3 2 13, 3 2 14, 3 2 15 & 3 2 4 re fire  
detection sys & ventilation ducts Final Item 3 1 B(2)  
comments will be sent shortly  
HALL,R E Brookhaven National Laboratory 80/08/21 6pp

8009230191 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

8009090424 Forwards info on Item 3 2 B(1) & (2) re fire barrier  
penetration seals for fire protection review  
HALL,R E Brookhaven National Laboratory 80/08/26 2pp

8009150478 Forwards revised plant security personnel training &  
qualification plan Plan withheld (ref 100FR2 790)  
BRADLEY,E J Philadelphia Electric Co 80/09/11 3pp

8009300230 Forwards Suppl 2 to safety evaluation re fire protection  
program in which mod schedule is in accordance w/Amends 53 &  
53 to DPR-44 & DPR-56, respectively  
REID,R W Operating Reactors Branch 4 80/09/15 2pp

--8009300235 Suppl 2 to safety evaluation supporting fire protection  
program  
\* Operating Reactors Branch 4 80/09/15 4pp

#### Q Adjudicatory correspondence

8009190362 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment.  
Requests submittal of info by 801101  
REID,R W Operating Reactors Branch 4 80/08/29 2pp

--8009190369 Order for mod of Licenses DPR-44 & DPR-56 to add info which  
fully responds to NRC request for info re environ  
qualification of safety-related electrical equipment Info  
should be submitted by 801101  
EISENHUT,D G Division of Licensing 80/08/29 6pp

#### P. Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re  
scram discharge val vent & drain valves, & reactor  
protection sys & control rod block limit switch surveillance  
requirements Class III license fee to be submitted w/change  
EISENHUT,D G Division of Licensing 80/07/22 22pp

8009020277 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl w/o NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded. Requested submittal  
should include proposed class of amend  
EISENHUT,D G Division of Licensing 80/08/07 60pp

8009020154 Approves Class III fee refund for 800730 license amend  
re 800728 application for max permissible water temp in  
containment suppression pool  
MITLER,W D License Fee Management Branch 80/08/13 1p

8009030352 Advises that high range noble gas monitors described in  
util 800102 & 0604 ltrs satisfy Lessons Learned  
Short-Term Item 2 1, B b & TMI Action Plan Item III D.2 1  
REID,R W Operating Reactors Branch 4 80/08/14 2pp

8009050210 Forwards Amend 71 to License DPR-56, safety evaluation &  
notice of issuance & availability  
REID,R W Operating Reactors Branch 4 80/08/14 2pp

--8009050217 Amend 71 to License DPR-56, revising Tech Spec 3 11 D 2 to  
permit inoperability of snubber on RHR sys lines for  
800717-26 for repairs  
REID,R W Operating Reactors Branch 4 80/08/14 4pp

--8009050219 Safety evaluation supporting Amend 71 to License DPR-56  
\* Office of Nuclear Reactor Regulation, Director 80/08/14 2pp

--8009050221 Notice of issuance & availability of Amend 71 to License  
DPR-56  
REID,R W Operating Reactors Branch 4 80/08/14 2pp

8009190953 Forwards "Mark I Containment Long-Term Program SER  
Resolution of Generic Technical Activity A-7," NUREG-0661  
w/o encl  
REID,R W Operating Reactors Branch 4 80/08/20 2pp

8009150033 Forwards request for addl info on degraded grid voltage re  
NRC review of application to amend Tech Specs to provide  
second level of undervoltage protection w/time delay for  
safety-related loads  
REID,R W Operating Reactors Branch 4 80/08/21 3pp

8009220384 Requests addl fees re 800808 application proposing seismic  
monitoring Tech Specs Application requires Classes III & I  
fees rather than submitted Classes II & I fees  
DIOGS,R M License Fee Management Branch 80/08/26 1p

8009180304 Forwards application for amend of Licenses DPR-44 & DPR-56  
changing Tech Specs in response to NRC 800702 ltr re TMI  
Lessons Learned Category A requirements Class III fee encl  
BRADLEY,E J Philadelphia Electric Co 80/09/15 1p

--8009180316 Application for amend of Licenses DPR-44 & 56 changing  
Tech Specs 3 2 F, 4 2 F, 6 2-2, 6 3-6 5, 6 14 & 6 15 in response  
to TMI Lessons Learned Task Force Category A requirements  
Certificate of Svc encl  
BAUER,E G, BRADLEY,E J Philadelphia Electric Co 80/09/15  
8pp

--8009180335 Proposed Tech Specs 3 2 F, 4 2 F, 6 2-2, 6 3-6 5, 6 14 & 6 15 re  
water, level instrumentation & safety relief valve position  
indication Revision made in response to TMI Lessons Learned  
Task Force Category A requirements  
\* Philadelphia Electric Co 80/09/15 7pp

8009300367 Forwards comments on NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Delay of implementation of  
data transmission requirements recommended until specific  
transmission requirements issued  
BOYER,V S Philadelphia Electric Co 80/09/23 6pp

#### Q Inspection reports, IE Bulletins & correspondence

8009300131 "Response to IE Bulletin 79-010 "  
\* Philadelphia Electric Co 80/04/13 350pp

8009090105 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly  
Failure " Response required  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/05/13 1p

8009160225 Forwards IE Insp Repts 50-277/80-22 & 50-278/80-16,  
consisting of 800619 meeting in Philadelphia, PA  
GRIER,B H Region 1, Philadelphia, Office of the Director  
80/07/21 1p

--8009160229 IE Insp Repts 50-277/80-22 & 50-278/80-16, consisting of  
800619 meeting Major areas addressed plant operations,  
radiation protection, refueling & radwaste operations,  
security & safeguards, surveillance & preoperational testing  
COWGILL,C J, MCCABE,E C Region 1, Philadelphia, Office of the  
Director BRUNNER,E J Region 1, Philadelphia, Reactor Operations  
Nuclear Support Branch 80/07/17 7pp

8009150180 Forwards IE Insp Repts 50-277/80-21 & 50-278/80-15 on  
800630-0703 No noncompliance noted  
BRUNNER,E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/07/24 2pp

## DOCKETED ITEMS

- 8009150184 IE Insp Repts 80-277/80-21 & 80-278/80-15 on 800630-0703  
No noncompliance noted Major areas inspected containment integrated leak rate procedures, containment leak rate test activities & surveillance of pipe supports & restraints  
REKID, W. A., WIGGINS, J. T., CAPITON, D. L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/22 11pp
- 8009220376 Responds to IE Bulletin 80-16 re potential misapplication of pressure transmitters Rosenmount 1151 & 1152 are utilized in facility Worst case analyses revealed that anomalous transmitter output would not violate design  
DALTROFF, S. L. Philadelphia Electric Co 80/07/30 5pp
- 8009080533 Responds to IE Bulletin 79-14 Need identified for mod to or addition of 24 supports to correct overstressed conditions in piping or supports or overloading of concrete expansion bolts Nine of 24 items exceeded operability criteria  
DALTROFF, S. L. Philadelphia Electric Co 80/08/01 2pp
- 8009150902 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe " Three piping component spools in reactor core isolation cooling pump sys do not exceed 85% of code allowable stresses  
DALTROFF, S. L. Philadelphia Electric Co 80/08/01 2pp
- 8009120165 Responds to IE Bulletin 80-17 & Supp 1 re failure of control rods to fully insert during scram Mods added to provide positive venting capability for vent valves Design changes to scram sys may be warranted  
GALLAGHER, J. W. Philadelphia Electric Co 80/08/07 7pp
- 8009100121 Provides addl info re Item 6 c of util 800717 response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Operation of two standby liquid control sys pumps is unreviewed safety question  
DALTROFF, S. L. Philadelphia Electric Co. 80/08/08 3pp
- 8009160619 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-277/80-15 & 80-278/80-13 Util ltr to be withheld (ref 10CFR2.790).  
MARTIN, W. Q. Region 1, Philadelphia, Safeguards Branch 80/08/13 1p
- 8009160621 Forwards IE Insp Repts 80-277/80-15 & 80-278/80-13 on 800519-23 & 29 & notice of violation, Apps A & B App A withheld (ref 10CFR2.790)  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/07/14 2pp
- 8009160623 Notice of violation, App B, from insp on 800519-23 & 29  
\* Region 1, Philadelphia, Office of the Director. 80/06/27 1p
- 8009160625 IE Insp Repts 80-277/80-15 & 80-278/80-13 on 800519-23 & 29  
Noncompliance noted lack of lighting access control, physical barriers & response Details withheld (ref 10CFR2.790)  
DEVILIN, J. Region 1, Philadelphia, Safeguards Branch SMITH, Q. C. Region 1, Philadelphia, Office of the Director 80/06/27 1p.
- 8009070015 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Scram tests for facility successfully completed on 800808 & 09  
DALTROFF, S. L. Philadelphia Electric Co 80/08/14 6pp
- 8009030076 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Netted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009100090 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Program for monitoring scram discharge vol established until instrumentation mod is completed  
DALTROFF, S. L. Philadelphia Electric Co 80/08/19 3pp
- 8009110251 Updates environ qualification rept for Class IE electrical equipment in response to IE Bulletin 79-018 Forwards revised sys component evaluation work sheets, revised refs & revised environ equivalent - room tabulation  
DALTROFF, S. L. Philadelphia Electric Co 80/08/19 136pp
- 8009120103 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009180030 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120237 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009230498 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/08/29 1p
- 8009240043 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240325 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director 80/09/12 1p
- R Periodic operating reports & related correspondence
- 8009020245 Forwards "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31 "  
WILLSEY, W. B. Philadelphia Electric Co 80/08/26 1p
- 8009020246 "Peach Bottom Atomic Power Station Thermal Mapping Rept 80-3 for 800715, 23 & 31 "  
\* Philadelphia Electric Co 80/08/26 6pp
- 8009080340 Forwards "Semiannual Effluent Releases Rept 9, Jan-June 1980 "  
ALDEN, W. H. Philadelphia Electric Co 80/08/29 1p
- 8009080342 "Semiannual Effluent Releases Rept 9, Jan-June 1980 "  
ULLRICH, W. T. Philadelphia Electric Co 80/08/29 7pp
- 8009160274 Forwards monthly operating repts for Aug 1980  
COONEY, M. J. Philadelphia Electric Co 80/09/10 5pp
- 8009160276 Monthly operating repts for Aug 1980  
ALDEN, W. H. Philadelphia Electric Co. 80/09/10 5pp
- 8009160427 Forwards "Thermal Mapping Rept 80-4 for 800807" & "Thermal Monitoring Rept 80-5 for 800816 "  
WILLSEY, W. B. Philadelphia Electric Co 80/09/10 1p
- 8009160431 "Thermal Mapping Rept 80-4 for 800807 "  
\* Philadelphia Electric Co 80/09/10 4pp
- 8009160435 "Thermal Mapping Rept 80-5 for 800816 "  
\* Philadelphia Electric Co 80/09/10 4pp
- 8009180439 Forwards revised pages for monthly operating rept for Aug 1980  
COONEY, M. J. Philadelphia Electric Co 80/09/12 1p
- 8009180442 Revised pages to monthly operating rept for Aug 1980 re "Cause & Corrective Action "  
\* Philadelphia Electric Co 80/09/12 2pp
- 8009230569 Forwards "Thermal Mapping Rept 80-6 for 800821 & 25 for Thermal Monitoring Requirements "  
WILLSEY, W. B. Philadelphia Electric Co 80/09/18 1p
- 8009230576 "Thermal Mapping Rept 80-6 for 800821 for Thermal Monitoring Requirements, "  
\* Philadelphia Electric Co 80/09/18 5pp
- S Reportable occurrences, LERs & related correspondence
- 8009020501 PNO-I-80-122 on 800815, unplanned release of gaseous radioactivity from Unit 3 reactor bldg vent occurred Release rate was 33% of Tech Spec limit Caused by malfunction of Unit 2 offgas sys during mods  
GREENMAN, E., BRUNNER, E. J. Region 1, Philadelphia, Office of the Director 80/08/15 2pp.

# DOCKETED ITEMS

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8009120330 LER 80-017/03L-0 on 800802, during surveillance test on PCIS normally open valves, drywell 2-inch valve AO-3509 failed to close Caused by tight packing on valve Packing & proper operation verified  
COONEY, M J Philadelphia Electric Co 80/09/01 1p

8009120369 LER 80-018/03L-0 on 800802, during surveillance test on PCIS normally open valves w/unit at full power, reactor water cleanup sys return isolation valve MO-3-12-4B failed to close using control switch Cause not determined  
COONEY, M J Philadelphia Electric Co 80/09/01 1p

8009120439 LER 80-019/03L-0 on 800806, while performing surveillance test on RHR sys w/unit at power, MO-3-10-25A LPCI injection valve failed to open Caused by multiple full penetration cracks on drive sleeve of type SMB-4 Limitorque operator  
COONEY, M J Philadelphia Electric Co 80/09/05 1p

8009120441 LER 80-021/03L-0 on 800818, during PCIS logic sys functional testing w/plant shutdown, primary containment ventilation valve AO-3506 failed to close Caused by ASCO model S56756 solenoid valve stuck in energized position Valve cleaned  
COONEY, M J Philadelphia Electric Co 80/09/09 1p

8009220621 LER 80-021/03X-1 on 800818, during PCIS logic sys functional testing w/plant shutdown, primary containment valve AO-3506 failed to close Caused by ASCO Model S56756 solenoid valve stuck in energized position Solenoid valve cleaned  
COONEY, M J Philadelphia Electric Co 80/09/09 1p

8009190482 LER 80-020/03L-0 on 800815, while performing leak test, containment ventilation valve AO-3521B was found leaking excessively Caused by valve T-ring inflating before closure Air valves adjusted & valve tested  
COONEY, M J Philadelphia Electric Co 80/09/12 1p

8009220616 LER 80-022/03L-0 on 800829, during core spray logic sys test, CB pump started 0.3-s below Tech Spec time range Caused by agastat time delay relay setpoint drift Relay adjusted & testing resumed satisfactorily  
COONEY, M J Philadelphia Electric Co 80/09/19 1p

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8009030184 Forwards revised emergency plan Plan is based on existing meteorological capabilities & reflects criteria of NUREG-0454 York County, VA emergency plan encl  
BAUM, E A Virginia Electric & Power Co 80/06/30 2pp

--8007030202 Draft York County, VA radiological emergency response plan - peacetime Plan withheld per Privacy Act  
\* Virginia, State of 80/06/30 51pp

--8007030207 Revised emergency plan  
\* Virginia Electric & Power Co 80/06/16 500pp

8009190739 Requests participation in NRC study of people-related problems in nuclear safeguards Request includes NRC visit to interview security personnel Confidentiality of info will be maintained during all phases of study  
VARGA, S A Operating Reactors Branch 1 80/08/14 2pp

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090274 Notifies that execution of util emergency drill has been deferred until 801231 NRC has not approved of revised radiological response plan & corporate emergency drill plan Extension will enable proper personnel training period  
BAUM, E A Virginia Electric & Power Co 80/09/04 2pp

8009260043 Forwards facility emergency planning info w/o encl  
SUDER, J L Division of Rules and Records 80/09/12 1p

8009230343 Forwards revised nuclear security personnel training & qualifications program Program withheld (ref 10CFR2.790)  
BYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

### G. Adjudicatory correspondence

8009230121 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009230132 Order for mod of License DPR-32 & DPR-37 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009230013 Motion for stay of effectiveness of Amend 47 to DL, authorizing replacement of steam generators, pending appeal before US Court of Appeals for DC Circuit in which FES is challenged W/Civil pleadings & excerpts of NUREG-0523  
DOUGHERTY, J B Potomac Alliance DOUGHERTY, J B Citizens Energy Forum DOUGHERTY, J B Dougherty, J B 80/09/18 11pp

### H. General correspondence

8009070436 Responds to encl Botetourt County Chamber of Commerce 800626 request to FERC for info re when facilities will be operational Lists status of plant operating schedules  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

### J. Insurance & indemnity information

8009090384 Forwards Endorsement 1 to HELIA Binder EB-70  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/09/03 2pp

### P. Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009100673 Forwards FES for facility & notice of availability w/o FES  
VARGA, S A Operating Reactors Branch 1 80/07/31 2pp

--8009100675 Notice of availability of FES for facility  
VARGA, S A Operating Reactors Branch 1 80/07/31 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009090785 Approves util 800806 request to return facility to power operation in accordance w/provisions of Amend 59 Forwards safety evaluation re leaks in steam generator C, findings of subsequent insp & corrective actions  
VARGA, S A Operating Reactors Branch 1 80/08/08 2pp

--8009090786 Safety evaluation supporting continued operation of facility steam generators  
\* Operating Reactors Branch 1 80/08/08 3pp

8009190794 Forwards revised Westinghouse STS 3.9.8 2.3.9.10 & Bases 3/4.9.8 & 3/4.9.10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3.9.8 2.3.9.10 & Bases 3/4.9.8 & 3/4.9.10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009020437 Application to amend Tech Specs in Licenses DPR-32 & DPR-37 Proposed changes will transfer independent review & audit responsibilities Amend fee encl  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 5pp



## DOCKETED ITEMS

- 8009020441 Proposed changes to Tech Specs 6-1-1 through 6-3-1 for administrative controls of organization, safety & operation review Tech Specs will transfer independent review & audit responsibilities  
\* Virginia Electric & Power Co 80/08/28 12pp
- 8009180538 Forwards Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively Notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp
- 8009180545 Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively, revising Oct 1974 amends to allow possession of byproduct matl  
VARGA, S A Operating Reactors Branch 1 80/08/29 4pp
- 8009180552 Notice of issuance & availability of Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively  
KEITH, D J Operating Reactors Branch 1 80/08/29 2pp
- 8009290461 Forwards Amend 61 & 61 to Licenses DPR-32 & DPR-37, respectively, & notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/09/05 2pp
- 8009290464 Amends 61 & 61 to Licenses DPR-32 & DPR-37, respectively, to require implementation of safeguards contingency plan within 30 days of Commission approval  
VARGA, S A Operating Reactors Branch 1 80/09/05 4pp
- 8009290468 Notice of issuance & availability of Amends 61 & 61 to Licenses DPR-32 & DPR-37, respectively  
VARGA, S A Operating Reactors Branch 1 80/09/05 2pp
- 8009180251 Forwards addl info re annual U feed requirements for range of discharge burnups to support proposed Tech Specs Change 85 to Licenses DPR-32 & DPR-37 Feed & SHU requirements shown in encl table considered conservative  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 2pp
- 8009190525 Submits info re maintaining min of 23 ft of water over reactor vessel flange during fuel movement, in response to NRC 800815 ltr Changes to Tech Specs to include RHR sys requirements identified in NRC 800611 ltr being reviewed  
SYLVIA, B R Virginia Electric & Power Co 80/09/16 2pp
- 8009220134 Forwards comments on NUREG-0696 in response to NRC 800801 request implementation of requirements according to time schedule not considered feasible Requests meeting to discuss preliminary plan re effective emergency response facilities  
FERGUSON, J H Virginia Electric & Power Co 80/09/18 16pp
- 8009260278 Submits addl info re proposed Tech Spec Change Request 85 U-11 will provide general evaluation of reactor operation to extended fuel burnups possible w/higher fuel enrichment by 810101  
SYLVIA, B R Virginia Electric & Power Co 80/09/23 1p
- Q Inspection reports, IE Bulletins & correspondence
- 8009100056 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p
- 8009180148 Forwards IE Insp Repts 50-280/80-26 & 50-281/80-29 on 800709-10 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp
- 8009180162 IE Insp Repts 50-280/80-26 & 50-281/80-29 on 800709-10 No noncompliance noted Major areas inspected IE Bulletins 79-02 & 79-14 & licensee actions on previous insp findings COMPTON, R M Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 4pp
- 8009020207 Forwards IE Insp Repts 50-280/80-23 & 50-281/80-26 on 800509-0703 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 2pp
- 8009020216 Notice of violation from insp on 800609-0703  
\* Region 2, Atlanta, Office of the Director 80/08/08 1p
- 8009020220 IE Insp Repts 50-280/80-23 & 50-281/80-26 on 800609-0703 Noncompliance noted failure to follow plant maint & mod procedures  
BURKE, D J Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 7pp
- 8009020242 Submits response to IE Bulletin 79-03A For North Anna, no SA-312 or A-312, Type 300 series fusion welded pipe in use at greater than 85% design stress For Surry, eight fittings determined in excess of 85% design stress  
SYLVIA, B R Virginia Electric & Power Co 80/08/08 2pp
- 8009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p
- 8009050422 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-10 & 50-281/80-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p
- 8009050431 Forwards IE Insp Repts 50-280/80-10 & 50-281/80-11 on 800505-09, 12-16 & 20-23 & notice of violation  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 2pp
- 8009050436 Notice of violation from insp on 800505-09, 12-16 & 20-23  
\* Region 2, Atlanta, Office of the Director 80/07/03 3pp
- 8009050441 IE Insp Repts 50-280/80-10 & 50-281/80-11 on 800505-09, 12-16 & 20-23 Noncompliance noted, failure to follow Tech Spec procedures, perform corrective actions, control vendor manuals & perform & document safety evaluation  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
RUHLMAN, W A ; BELISLE, Q A Region 2, Atlanta, Office of the Director 80/07/03 32pp
- 8009160172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p
- 8009160473 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-280/80-21 & 50-281/80-22  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/22 1p
- 8009160487 Forwards IE Insp Repts 50-280/80-21 & 50-281/80-22 on 800603-06 & notice of violation  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch, 80/07/07 2pp
- 8009160490 Notice of violation from insp on 800603-06  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/07 1p
- 8009160497 IE Insp Repts 50-280/80-21 & 50-281/80-22 on 800603-06 Noncompliance noted failure to have written procedures for preparation of efficiency calibr stds for QE detectors  
TROOP, G L Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
MONTGOMERY, D M Region 2, Atlanta, Office of the Director 80/07/07 9pp
- 8009240180 Responds to NRC 800728 request for continuing action re IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Estimated anchor bolt insp & testing schedule encl  
SPENCER, W C Virginia Electric & Power Co 80/08/26 2pp
- 8009120031 Responds to IE Bulletin 80-19 Surry Units 1 & 2 do not use mercury-wetted relays in reactor protection sys No response for North Anna Units 1 & 2  
SYLVIA, B R Virginia Electric & Power Co 80/08/27 2pp
- 8009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

# DOCKETED ITEMS

8009070528 Forwards response to NRC 800808 ltr re violation noted in IE Insp Repts 50-280/80-23 & 50-281/80-26 Corrective action cleared trays & installed cable tray covers required by electrical maint procedures  
SYLVIA, B R Virginia Electric & Power Co 80/09/05 2pp

8009240099 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Design change initiated to change power supply to vital bus Administrative Procedure 27 & revised Affidavit encl  
SYLVIA, B R Virginia Electric & Power Co 80/09/05 3pp

8009240693 Ack receipt of 800811 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-20 & 50-281/80-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/08 1p

--8009240701 Responds to NRC 800715 ltr re violation noted in IE Insp Repts 50-280/80-20 & 50-281/80-21 Corrective actions trash removed from containment recirculation sump screens & proposed Tech Spec change submitted to NRC  
SYLVIA, B R Virginia Electric & Power Co 80/08/11 3pp

--8009240706 Forwards IE Insp Repts 50-280/80-20 & 50-281/80-21 on 800505-0606 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 2pp

--8009240709 Notice of violation from insp on 800505-0606  
\* Region 2, Atlanta, Office of the Director 80/07/15 2pp

--8009240713 IE Insp Repts 50-280/80-20 & 50-281/80-21 on 800505-0606 Noncompliance noted failure to follow operating procedures to maintain recirculating sump screens, & inadequate implementation of design control measures for motor  
KELLOGG, P J, BURKE, D J Region 2, Atlanta, Office of the Director 80/07/15 6pp

8009250357 Forwards IE Insp Repts 50-280/80-33 & 50-281/80-36 on 800820-22 No noncompliance noted Insp summary only encl (ref 10CFR2 790)  
KENNAN, W B Region 2, Atlanta, Safeguards Branch 80/09/08 2pp

--8009250360 IE Insp Repts 50-280/80-33 & 50-281/80-36 on 800820-22 No noncompliance noted Major areas inspected access control, lighting & power supply Details withheld (ref 10CFR2 790)  
MCQUIRE, D R Region 2, Atlanta, Safeguards Branch 80/09/08 1p

8009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

8009300116 Forwards response to IE Bulletin 80-20 Westinghouse Type W-2 control switch applications Found Subj switches have been tested satisfactorily  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 3pp

## R Periodic operating reports & related correspondence

8009190437 Forwards monthly operating repts for Aug 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 1p

--8009190444 Monthly operating repts for Aug 1980  
WILSON, J L, DUNN, S D Virginia Electric & Power Co 80/09/08 48pp

## S Reportable occurrences, LERs & related correspondence

8009030525 Forwards LER 80-040/03L-0  
WILSON, J L Virginia Electric & Power Co 80/08/28 1p

--8009030535 LER 80-040/03L-0 on 800731, in steady state operation, found that primary to secondary leakage through IC steam generator was 0.33 gpm Caused by primary to secondary leakage through four steam generator tubes  
\* Virginia Electric & Power Co 80/08/28 2pp

8009020344 Forwards LER 80-058/01T-0  
WILSON, J L Virginia Electric & Power Co 80/08/29 1p

--8009020350 LER 80-058/01T-0 on 800819, w/unit at 90% refueling water storage tank vol found different than assumed in 780429 order for mod Caused by failure to specify number of available gallons in order Correct vol calculated  
WILSON, J L Virginia Electric & Power Co 80/08/29 2pp

8009100252 Forwards LER 80-042/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/05 1p

--8009100262 LER 80-042/03L-0 on 800805, pump for drawing radiation samples from process vent sys froze & triggered low flow alarm Caused by moisture condensation in pump area Pump pulled & replaced  
WILSON, J L Virginia Electric & Power Co 80/08/05 2pp

8009150274 Forwards LER 80-046/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/08 1p

--8009150278 LER 80-046/03L-0 on 800807, during startup operations, containment vacuum sys steam ejector was placed in svc w/o obtaining containment gaseous release form Caused by personnel error  
WILSON, J L Virginia Electric & Power Co 80/09/08 2pp

8009220253 Forwards LERs 80-051/03L-0, 80-054/03L-0 & 80-052/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/12 1p

--8009220258 LER 80-051/03L-0 on 800813, discharge tunnel radiation monitor found out of svc during release of liquid waste test tank A Caused by defective circuit card Replaced defective card  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

--8009220260 LER 80-054/03L-0 on 800815, during periodic testing, motor operated valve SW-102B failed to cycle Valve required to close on loss of offsite power coincident w/loss of coolant Caused by previous exposure of motor windings to water  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

--8009220263 LER 80-052/03L-0 on 800812, low flow alarm sounded on RM-QW 101 & 102 Process vent sys & RM-QW-101 & 102 were found to be full of water Caused by flooding of gas stripper Sys flushed & dried Pump & filter replaced  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

8009190583 Forwards LERs 80-055/03L-0 & 80-014/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/15 1p

--8009190587 LER 80-055/03L-0 on 800816, during performance of PT 13 2, MOV-FV-151A failed to indicate in closed position Investigation showed valve in open position Probably caused by mechanical failure of valve operator  
WILSON, J L Virginia Electric & Power Co 80/09/15 2pp

--8009190566 LER 80-014/03L-0 on 800816, w/reactor critical, discovered level in refueling water storage tank & CAT below min set by Tech Specs Caused by excessive makeup to H B1 accumulator w/o refilling  
WILSON, J L Virginia Electric & Power Co 80/09/15 2pp

8009230645 Forwards LERs 80-056/03L-0 & 80-057/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/17 1p

--8009230661 LER 80-056/03L-0 on 800818, at 87% power, periodic test 27D revealed low amperage reading for circuit 7, panel 8 Caused by damage to heat tracing tape during mechanical work nearby Defective tape replaced & verified operable  
WILSON, J L Virginia Electric & Power Co 80/09/17 2pp

--8009230673 LER 80-057/03L-0 on 800818, at 87% power, periodic test 27D revealed low amperage reading for circuit 13A boron injection recirculation to boric acid tanks, panel 9 Caused by failure of heat tracing tape Design change initiated  
WILSON, J L Virginia Electric & Power Co 80/09/17 2pp

## DOCKET 50-281 SURRY POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8007030184 Forwards revised emergency plan Plan is based on existing meteorological capabilities & reflects criteria of NUREG-0654 York County, VA emergency plan encl  
BAUM, E A Virginia Electric & Power Co 80/06/30 2pp

--8007030297 Revised emergency plan  
\* Virginia Electric & Power Co 80/06/16 500pp

8009190739 Requests participation in NRC study of people-related problems in nuclear safeguards Request includes NRC visit to interview security personnel Confidentiality of info will be maintained during all phases of study  
VARQA, S A Operating Reactors Branch 1 80/08/14 2pp

## DOCKETED ITEMS

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
D'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090274 Notifies that execution of util emergency drill has been deferred until 801231 NRC has not approved of revised radiological response plan & corporate emergency drill plan Extension will enable proper personnel training period  
BAUM, E A Virginia Electric & Power Co 80/09/04 2pp

8009260043 Forwards facility emergency planning info w/o encl  
SQUIDER, J L Division of Rules and Records 80/09/12 1p

8009230343 Forwards revised nuclear security personnel training & qualifications program Program withheld (ref 10CFR2 790)  
SYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

#### G Adjudicatory correspondence

8009230121 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
VARQA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009230132 Order for mod of License DPR-32 & DPR-37 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009230013 Motion for stay of effectiveness of Amend 47 to DL, authorizing replacement of steam generators, pending appeal before US Court of Appeals for DC Circuit in which FES is challenged w/Civil pleadings & excerpts of NUREG-0523  
DOUGHERTY, J B Potomac Alliance DOUGHERTY, J B Citizens Energy Forum DOUGHERTY, J B Dougherty, J B 80/09/18 11pp

#### H General correspondence

8009090436 Responds to encl Botetourt County Chamber of Commerce 800426 request to FERC for info re when facilities will be operational Lists status of plant operating schedules  
DENISON, H R Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

#### J Insurance & indemnity information

8009090384 Forwards Endorsement 1 to MELIA Binder EB-70  
ANDREWS, C L Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/09/03 2pp

8009160324 Submits payment of invoice 1077-80, extending indemnity agreement for facility License DPR-32 to 810910  
SYLVIA, B R Virginia Electric & Power Co 80/09/12 1p

#### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009050505 Forwards Amend 59 to License DPR-37, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/08/01 2pp

--8009050510 Amend 59 to License DPR-37, revising Tech Specs to reflect changes as result of mods made to alleviate NPSH problems w/low head safety injection & recirculation spray pumps  
VARQA, S A Operating Reactors Branch 1 80/08/01 27pp

--8009050516 Safety evaluation supporting Amend 59 to License DPR-37  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 13pp

--8009050519 Notice of issuance & availability of Amend 59 to License DPR-37  
VARQA, S A Operating Reactors Branch 1 80/08/01 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230092 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009020437 Application to amend Tech Specs in Licenses DPR-32 & DPR-37 Proposed changes will transfer independent review & audit responsibilities Amend fee encl  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 5pp

--8009020441 Proposed changes to Tech Specs 6 1-1 through & 3-1 for administrative controls of organization, safety & operation review Tech Specs will transfer independent review & audit responsibilities  
\* Virginia Electric & Power Co 80/08/28 12pp

8009180538 Forwards Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively Notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009180545 Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively, revising Oct 1974 amends to allow possession of byproduct matl  
VARQA, S A Operating Reactors Branch 1 80/08/29 4pp

--8009180552 Notice of issuance & availability of Amends 60 & 60 to Licenses DPR-32 & DPR-37, respectively  
NFIGHBOR, J D Operating Reactors Branch 1 80/08/29 2pp

8009290461 Forwards Amend 61 & 61 to Licenses DPR-32 & DPR-37, respectively, & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/09/05 2pp

--8009290464 Amends 61 & 61 to Licenses DPR-32 & DPR-37, respectively, to require implementation of safeguards contingency plan within 30 days of Commission approval  
VARQA, S A Operating Reactors Branch 1 80/09/05 4pp

--8009290468 Notice of issuance & availability of Amends 61 & 61 to Licenses DPR-32 & DPR-37, respectively  
VARQA, S A Operating Reactors Branch 1 80/09/05 2pp

8009180291 Forwards addl info re annual U feed requirements for range of discharge burnups to support proposed Tech Specs Change 85 to Licenses DPR-32 & DPR-37 Feed & SHU requirements shown in encl table considered conservative  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 2pp

8009170321 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Types A, B & C, Surveillance Test"  
SYLVIA, B R Virginia Electric & Power Co 80/09/16 1p

--8009170323 "Reactor Containment Bldg Integrated Leak Rate Test, Types, A, B & C, Surveillance Test"  
\* Virginia Electric & Power Co 80/05/31 48pp

8009190525 Submits info re maintaining min of 23 ft of water over reactor vessel flange during fuel movement in response to NRC 800815 ltr Changes to Tech Specs to include RHR sys requirements identified in NRC 800611 ltr being reviewed  
SYLVIA, B R Virginia Electric & Power Co 80/09/16 2pp

8009220134 Forwards comments on NUREG-0696 in response to NRC 800801 request Implementation of requirements according to time schedule not considered feasible Requests meeting to discuss preliminary plan re effective emergency response facilities  
FERGUSON, J H Virginia Electric & Power Co 80/09/18 16pp

8009260278 Submits addl info re proposed Tech Spec Change Request 85 Util will provide general evaluation of reactor operation to extended fuel burnups possible w/higher fuel enrichment by 810101  
SYLVIA, B R Virginia Electric & Power Co 80/09/23 1p

# DOCKETED ITEMS

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## G Inspection reports, IE Bulletins & correspondence

8009100056 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009050056 Submits final response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchors " All anchor bolt design loads meet safety factors Base plates & bolts which do not meet criteria modified  
SPENCER, W C Virginia Electric & Power Co 80/08/04 5pp

8009180148 Forwards IE Insp Repts 50-280/80-26 & 50-281/80-29 on 800709-10 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009180162 IE Insp Repts 50-280/80-26 & 50-281/80-29 on 800709-10 No noncompliance noted Major areas inspected IE Bulletins 79-02 & 79-14 & licensee actions on previous insp findings  
COMPTON, R M Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 4pp

8009020209 Forwards IE Insp Repts 50-280/80-23 & 50-281/80-26 on 800609-0703 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 2pp

--8009020216 Notice of violation from insp on 800609-0703  
\* Region 2, Atlanta, Office of the Director 80/08/08 1p

--8009020220 IE Insp Repts 50-280/80-23 & 50-281/80-26 on 800609-0703 Noncompliance noted failure to follow plant maint & mod procedures  
BURKE, D J Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 7pp

8009020242 Submits response to IE Bulletin 79-03A For North Anna, no SA-312 or A-312, Type 300 series fusion welded pipe in use at greater than 85% design stress For Surry, eight fittings determined in excess of 85% design stress  
SYLVIA, B R Virginia Electric & Power Co 80/08/08 2pp

8009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009050422 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-10 & 50-281/80-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

--8009050431 Forwards IE Insp Repts 50-280/80-10 & 50-281/80-11 on 800505-09, 12-16 & 20-23 & notice of violation  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 2pp

--8009050436 Notice of violation from insp on 800505-09, 12-16 & 20-23  
\* Region 2, Atlanta, Office of the Director 80/07/03 5pp

--8009050441 IE Insp Repts 50-280/80-10 & 50-281/80-11 on 800505-09, 12-16 & 20-23 Noncompliance noted failure to follow Tech Spec procedures, perform corrective actions, control vendor manuals & perform & document safety evaluation  
UPRIKHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
RUHLMAN, W A , BELISLE, G A Region 2, Atlanta, Office of the Director 80/07/03 32pp

8009140172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J. P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009140473 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-280/80-21 & 50-281/80-22  
STOHR, J P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/22, 1p.

--8009160487 Forwards IE Insp Repts 50-280/80-21 & 50-281/80-22 on 800603-06 & notice of violation  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/07 2pp

--8009160490 Notice of violation from insp on 800603-06  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/07 1p

--8009160497 IE Insp Repts 50-280/80-21 & 50-281/80-22 on 800603-06 Noncompliance noted failure to have written procedures for preparation of efficiency calibr stds for GE detectors  
TROUP, G L Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
MONTGOMERY, D M Region 2, Atlanta, Office of the Director 80/07/07 7pp

8009120031 Responds to IE Bulletin 80-19 Surry Units 1 & 2 do not use mercury-wetted relays in reactor protection sys No response for North Anna Units 1 & 2  
SYLVIA, B R Virginia Electric & Power Co 80/08/27 2pp

8009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009090528 Forwards response to NRC 800808 ltr re violation noted in IE Insp Repts 50-280/80-23 & 50-281/80-26 Corrective action cleared trays & installed cable tray covers required by electrical maint procedures  
SYLVIA, B R Virginia Electric & Power Co 80/09/05 2pp

8009240399 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Design change initiated to change power supply to vital bus Administrative Procedure 29 & revised Affidavit encl  
SYLVIA, B R Virginia Electric & Power Co 80/09/05 3pp

8009240652 Ack receipt of 800821 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-281/80-24  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/08 1p

--8009240661 Responds to NRC 800725 ltr re violations noted in IE Insp Rept 50-281/80-24 Corrective actions startup time for auxiliary steam generator feed pumps brought into compliance w/acceptance criteria  
SYLVIA, B R Virginia Electric & Power Co 80/08/21 3pp

--8009240669 Forwards IE Insp Rept 50-281/80-24 on 800623-27 & notice of violation  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/07/25 2pp

--8009240675 Notice of violation from insp on 800623-27  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8009240684 IE Insp Rept 50-281/80-24 on 800623-27 Noncompliance noted failure to adequately review test results  
KELLOGG, P J , SAUER, R C Region 2, Atlanta, Office of the Director 80/07/25 6pp

8009240693 Ack receipt of 800811 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-20 & 50-281/80-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/08 1p

--8009240701 Responds to NRC 800715 ltr re violation noted in IE Insp Repts 50-280/80-20 & 50-281/80-21 Corrective actions trash removed from containment recirculation sump screens & proposed Tech Spec change submitted to NRC  
SYLVIA, B R Virginia Electric & Power Co 80/08/11 3pp

--8009240706 Forwards IE Insp Repts 50-280/80-20 & 50-281/80-21 on 800505-0606 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 2pp

--8009240709 Notice of violation from insp on 800505-0606  
\* Region 2, Atlanta, Office of the Director 80/07/15 2pp

--8009240713 IE Insp Repts 50-280/80-20 & 50-281/80-21 on 800505-0606 Noncompliance noted failure to follow operating procedures to maintain recirculating sump screens, & inadequate implementation of design control measures for mods  
KELLOGG, P J , BURKE, D J Region 2, Atlanta, Office of the Director 80/07/15 6pp

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8009250357 Forwards IE Insp Repts 50-280/80-33 & 50-281/80-36 on 800820-22 No noncompliance noted Insp summary only encl (ref 10CFR2 790)  
WILSON, J L Region 2, Atlanta, Safeguards Branch 80/09/08 2pp

--8009250360 IE Insp Repts 50-280/80-33 & 50-281/80-36 on 800820-22 No noncompliance noted Major areas inspected access control, lighting & power supply Details withheld (ref 10CFR2 790)  
MCQUIRE, D R Region 2, Atlanta, Office of the Director 80/09/08 1p

8009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

8009300116 Forwards response to IE Bulletin 80-20 Westinghouse Type W-2 control switch applications found Subj switches have been tested satisfactorily  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 3pp

R Periodic operating reports & related correspondence

8009190437 Forwards monthly operating repts for Aug 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 1p

--8009190444 Monthly operating repts for Aug 1980  
WILSON, J L, DUNN, S D Virginia Electric & Power Co 80/09/08 48pp

S Reportable occurrences, LERs & related correspondence

8009020088 Forwards updated LER 79-008/03X-1  
WILSON, J L Virginia Electric & Power Co 80/08/25 1p

--8009020090 Updated LER 75-008/03X-1 on 790209, during surveillance check, found deterioration of piping on low portion of recirculation spray subsystems Caused by chloride stress corrosion Piping replaced w/non sensitized piping  
WILSON, J L Virginia Electric & Power Co 80/08/25 3pp

8009080351 Forwards LER 80-011/01T-0  
WILSON, J L Virginia Electric & Power Co 80/09/02 1p

--8009080366 LER 80-011/01T-0 on 800819, at 12% power, steam flow transmitters (FI-474, 475, 484, 485, 494 & 495) isolated contrary to Tech Spec-3.7 B Caused by transmitters being isolated following containment integrated leak rate test  
WILSON, J L Virginia Electric & Power Co 80/09/02 2pp

8009220248 Forwards LERs 80-012/03L, 80-013/03L-0 & 80-015/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/12 1p

--8009220309 LER 80-012/03L-0 on 800815, review of Unit 2 pipe support showed that seismic support for charging pump 2-CH-P-1B had not been installed Caused by administrative error Support installed  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

--8009220398 LER 80-013/03L-0 on 800815, during startup testing, boric acid concentration of 12.8% was reported in 1-CH-TK-1C & 2-SI-TK-2 Caused by pumping boric acid from boron evaporator bottoms tank to boric acid storage tank w/o sampling  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

--8009220402 LER 80-015/03L-0 on 800816, after pressurization of accumulator tanks, level indicator for 'B' SI accumulator indicated 61% level, above Tech Spec max of 58.3% Caused by condensation & high pressure in nitrogen feed line  
WILSON, J L Virginia Electric & Power Co 80/09/12 2pp

8009190553 Forwards LERs 80-035/03L-0 & 80-014/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/15 1p

--8009190566 LER 80-014/03L-0 on 800816, w/reactor critical, discovered level in refueling water storage tank & CAT below min set by Tech Specs Caused by excessive makeup to B SI accumulator w/o refilling  
WILSON, J L Virginia Electric & Power Co 80/09/15 2pp

8009240469 Forwards LERs 80-017/03L-0, 80-019/03L-0 & 80-020/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/19 1p

--8009240470 LER 80-017/03L-0 on 800820, during Unit 2 startup at 18% power, control room surveillance revealed zero reading from main steam flow transmitter Caused by partially closed equalizing valve Bistables tripped & valve closed  
WILSON, J L Virginia Electric & Power Co 80/09/19 2pp

--8009240471 LER 80-019/03L-0 on 800822, during operation trip valve TV-SS-206B would not stay closed when actuated from control room Caused by misadjusted limit switch Valve isolated & position limit switch readjusted  
WILSON, J L Virginia Electric & Power Co 80/09/19 2pp

--8009240473 LER 80-020/03L-0 on 800822 after boric acid batching, chemist reported concentration above Tech Spec requirements Caused by transfer of batch tank to inservice boric acid Manual shutdown initiated & boric acid diluted to Tech Spec limits  
WILSON, J L Virginia Electric & Power Co 80/09/19 2pp

8009300498 Forwards LERs 80-022/03L-0 & 80-021/03L-0  
WILSON, J L Virginia Electric & Power Co 80/09/25 1p

--8009300504 LER 80-022/03L-0 on 800826, w/unit operating at steady state, Channel III flow computer, for steam generator steam flow FC 2474, failed Caused by loose printed circuit board & cold solder joint on filter capacitor Board & Capacitor repaired  
WILSON, J L Virginia Electric & Power Co 80/09/25 2pp

--8009300508 LER 80-021/03L-0 on 800826, while attempting to pressurize Accumulator B using normal nitrogen supply, pressure fell below allowable limits Caused by leak & low pressure in nitrogen fill header Added pressure to sys & repaired leak  
WILSON, J L Virginia Electric & Power Co 80/09/25 2pp

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8009240239 Forwards Health Physics Appraisal Repts 50-282/80-08 & 50-306/80-09 on 800505-15, notice of violation & significant appraisal findings  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/12 4pp

--8009240246 Notice of violation from health physics appraisal on 800505-15  
\* Region 3, Chicago, Office of the Director 80/08/11 1p

--8009240255 Health Physics Appraisal Repts 50-282/80-08 & 50-306/80-09 on 800505-15 Noncompliance noted inadequate radiation survey instrument use in high radiation area & inadequate offshift chemistry & radiation protection coverage  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch GREGOR, L R, JANUSKA, A G, Region 3, Chicago, Office of the Director 80/08/11 30pp

8008200282 Forwards final draft of upgraded emergency plan, consisting of corporate nuclear & plant emergency plans Delay in submittal due to incorporation of new 10CFR50 rules  
MAYER, L D Northern States Power Co 80/08/15 1p

--8008200284 Final draft of upgraded emergency plan, consisting of corporate nuclear & plant emergency plans  
\* Northern States Power Co 80/08/15 225pp

8009230305 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009020072 Forwards "Evacuation Time Estimates From Areas Near Prairie Island Nuclear Generating Plant," Revision 1  
MAYER, L D Northern States Power Co 80/08/25 1p

--8009020076 "Evacuation Time Estimates From Areas Near Prairie Island Nuclear Generating Plant," Revision 1  
\* Northern States Power Co 80/08/31 18pp

8009100930 Transmits emergency planning info to be made available to public at LPDR in Minneapolis, MN w/o encl  
SQUIDER, J L Public Document Branch 80/09/04 1p

8009240016 Transmits emergency planning info to be made available to public at LPDR in Minneapolis, MN w/o encl  
SQUIDER, J L Division of Rules and Records 80/09/11 1p

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## G Adjudicatory correspondence

8009030726 Motion to hold proceedings in abeyance until 800923, when MN Pollution Control Agency will act on settlement. Settlement, if adopted, would result in withdrawal of hearing request.  
BENECHAL, H E, OLSON, J F, SPANNAUS, W Minnesota, State of 80/08/28 3pp

--8009030728 Affidavit stating that proposed settlement will be placed on next MN Pollution Control Agency monthly meeting agenda or considered at special meeting for affirmative majority vote of board members.  
BRIENHURST, L J Minnesota, State of 80/08/28 2pp

8009100293 Forwards order requiring info supporting environmental qualification of safety-related electrical equipment. Requests submittal of info by 801101.  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009100304 Order for mod of Licenses DPR-42 & DPR-60 to add info which fully responds to NRC request for info re environmental qualification of safety-related electrical equipment. Info should be submitted by 801101.  
EISENHUT, D O Division of Licensing 80/08/29 4pp

8009100427 Response in opposition to State of MN 800828 motion to hold spent fuel pool mod proceeding in abeyance pending MN Pollution Control Agency Board 800923 meeting. Accepting settlement during meeting very remote. W/Certificate of Svc.  
SILBERO, J E, BERNSTEIN, D L Northern States Power Co SILBERO, J E Shaw, Pittman, Potts & Trowbridge 80/09/04 7pp

8009110023 Response in support of State of MN motion to defer ASLB action until 800923 Settlement, if accepted during MN Pollution Control Agency 800923 meeting, would obviate proceeding Certificate of Svc encl.  
BARTH, C A Hearing Branch 3 80/09/08 2pp

8009230625 Memorandum & order granting MN Pollution Control Agency 800828 motion in which deferral of action was requested pending Agency Board 800923 meeting. Petitioner shall file reply to utility objections by 801001 if settlement rejected.  
LAZO, R M Atomic Safety and Licensing Board Panel 80/09/18 3pp

8009300039 Joint motion to terminate proceeding re OL amend application for spent fuel pool storage expansion Agreement incorporating certain language in OL amend has been reached between parties. Contentions withdrawn.  
SILBERO, J E Northern States Power Co OLSON, J F Minnesota, State of BARTH, C A Hearing Branch 3 80/09/23 3pp

## P. Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl. W/o NUREG.  
EISENHUT, D O Division of Licensing 80/08/01 11pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend.  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods. Written response required.  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods.  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009190745 Discusses review of utility 800611 response to NRC 800507 ltr identifying five new TMI-2 requirements. Review based on HR Denton 800328 ltr re qualifications of reactor operators. Item (1) A is does not satisfy criteria.  
GILLINS, P F Operator Licensing Branch 80/08/25 2pp

8009170082 Forwards Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively. EIA & notice of issuance & availability.  
CLARK, R A Operating Reactors Branch 3 80/08/27 3pp

--8009170088 Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs, App B, to permit addition of chlorination program for circulating water sys in order to destroy parasitic amoeba in sys.  
CLARK, R A Operating Reactors Branch 3 80/08/27 6pp

--8009170089 EIA supporting Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director 80/08/27 4pp

--8009170092 Notice of issuance & availability of Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively.  
\* Operating Reactors Branch 3 80/08/27 1p

8009290421 Advises that 791109 response acceptable re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture. No further action necessary.  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp

8009170341 Submits further response to NRC 800805 inquiries re proposed fuel surveillance program for refueling outage. Fabrication methods used for gadolinia-bearing rods were typical of production-type fuel.  
MAYER, L D Northern States Power Co 80/09/12 3pp

8009190481 Notifies of delay until 801114 for submittal of proposed Tech Specs for Lessons Learned Category A requirements, requested by NRC 800702 ltr.  
MAYER, L D Northern States Power Co 80/09/12 2pp

8009300334 Forwards JC Lehr 800626 memo documenting EIA re 800826 issuance of Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively.  
MARTIN, R Operating Reactors Branch 3 80/09/12 1p

--8009300340 Forwards compilation of telcons re 800821 license amend request. Correspondence w/MN Pollution Control Agency & MN Dept of Nat'l Resources encl.  
LEHR, J C Assistant Director for Environmental Technology 80/08/26 7pp

8009230244 Submits supplemental info to 800506 request for amend to Licenses DPR-42 & DPR-60 re B1 actuation & power distribution limits. Lists detailed responses to NRC questions.  
MAYER, L D Northern States Power Co 80/09/19 3pp

## G Inspection reports, IE Bulletins & correspondence

8009110620 Forwards IE Insp Rept 50-282/80-11 on 800710 No noncompliance noted.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/22 2pp

--8009110627 IE Insp Rept 50-282/80-11 on 800710 No noncompliance noted. Major areas inspected. QA/QC program implementing procedures, work activities & records re steam generator tube nondestructive examinations.  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch WARD, K D Region 3, Chicago, Office of the Director 80/07/21 4pp

8009150076 Advises that response to Item 6 of IE Bulletin 79-17, Revision 1, was satisfactorily completed on Unit 1 in Jul 1980. No corrective actions necessary.  
GILBERTS, D E Northern States Power Co 80/08/14 1p

8009150218 Responds to IE Bulletin 80-19 re failure of mercury-wetted matrix relays. No relays of type described are used in reactor protection sys at facility.  
GILBERTS, D E Northern States Power Co 80/08/14 1p

8009260263 Forwards IE Insp Repts 50-282/80-13 & 50-306/80-13 on 800601-0731. No noncompliance noted. Major areas inspected: operation, maint, surveillance, security & radiation protection.  
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 2pp

--8009260271 IE Insp Repts 50-282/80-13 & 50-306/80-13 on 800601-0731. No noncompliance noted. Major areas inspected: operation, maint, surveillance, security & radiation protection.  
FEIERABEND, C D, BURDESS, B L, LITTLE, W S Region 3, Chicago, Office of the Director 80/08/11 8pp

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8009030210 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110539 Responds to IE Bulletin 80-18, "Possible Disconnect Mode 4 Automation Industries, Inc Model 200-008 Sealed Source 2 Pigtail Assembly " High injection pumps assured min cooling  
GILBERTS, D E Northern States Power Co 80/08/15 1p

8009090019 Submits addl response to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Facility does have containment penetration connections of type described  
Facility was built to ANSI B31.1, 1967 Summary rept encl  
GILBERTS, D E Northern States Power Co 80/08/21 19pp

8009170433 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170405 Responds to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power New sys will be installed in Oct 1980 Test will be conducted upon completion of power supply sys Notification made on 800629  
GILBERTS, D E Northern States Power Co 80/08/28 2pp

8009230066 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009100500 Forwards Revision 5 to "ASME Code Section XI Inservice Insp & Testing Program & Info Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements " No written response required  
MAYER, L O Northern States Power Co 80/09/03 2pp

--8009100505 Revision 5 to "ASME Code Section XI Inservice Insp & Testing Program & Info Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements " No written response required  
\* Northern States Power Co 80/09/03 10pp

8009240112 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### R Periodic operating reports & related correspondence

8009090297 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980 " No written response required  
MAYER, L O Northern States Power Co 80/08/28 1p

--8009090302 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980 " No written response required  
\* Northern States Power Co 80/08/28 9pp

8009160279 Forwards monthly operating repts for Aug 1980  
MAYER, L O Northern States Power Co 80/09/08 1p

--8009160282 Monthly operating repts for Aug 1980  
HUNSTAD, A A Northern States Power Co 80/09/01 8pp

#### S Reportable occurrences, LERs & related correspondence

8009090356 Forwards LER 80-024/03L-0  
MAYER, L O Northern States Power Co 80/09/05 1p

--8009090358 LER 80-024/03L-0 on 800829, failure to perform inservice insp of safety nozzle to shell weld of both reactor vessels was noted Cause due to equipment unavailability Rescheduling requested for 1983 & 1984 outages  
KRUMPOS, P J Northern States Power Co 80/09/05 1p

8009180422 RO 80-25 on 800904, w/unit in refueling shutdown, ultrasonic examination of steam generator support bolts revealed most bolts had crack indications Several bolts failed when detensioning was attempted Cause not determined  
TIERNEY, F P Northern States Power Co 80/09/05 2pp

8009230738 Forwards LER 80-025/01T-0  
MAYER, L O Northern States Power Co 80/09/18 1p

--8009230741 LER 80-025/01T-0 on 800904, during refueling shutdown, ultrasonic exam of steam generator support bolts revealed crack indications Unit 2 also inspected Caused by environ assisted cracking All Unit 1 bolts will be replaced  
\* Northern States Power Co 80/09/18 1p

8009230743 Forwards LER 80-023/03L-0  
MAYER, L O Northern States Power Co 80/09/19 1p

--8009230750 LER 80-023/03L-0 on 800820, during review of surveillance program annual test, SPI185 for control room special ventilation flow verification found omitted for 1978-1980 Caused by personnel error Personnel will review rept  
HUNSTAD, A A Northern States Power Co 80/09/17 1p

8009300551 Forwards updated LER 80-025/01T-1  
MAYER, L O Northern States Power Co 80/09/25 1p

--8009300558 Updated LER 80-025/01T-1 on 800904, ultrasonic examination of steam generator support bolts revealed that most had crack indications Preliminary cause suggests environmentally assisted cracking  
HUNSTAD, A A Northern States Power Co 80/09/25 1p

8009300573 Environ Event Rept 80-03 on 800820, during special chlorination program, certain levels of chlorine found outside circulating water sys that exceeded concentration limits in Tech Specs 2.4.1  
WARD, P C Northern States Power Co 80/09/25 4pp

#### DOCKET 50-289 FORT CALHOUN STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009040076 Informs of need for revisions & addl info re 800817 training & qualification plan Encl withheld (ref 10CFR2 790)  
NOVAK, T M Assistant Director for Operating Reactors 80/08/11 2pp

8009020149 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEVIRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009120107 Confirms telcon re vital area analysis team & disposition of info in plant drawings Encl identifying info for team members withheld per Privacy Act Plant drawings will be withheld (ref 10CFR2 790)  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

8009090564 Forwards input on fire protection review, Items 3 1 15/3 2 4, 3 1 16, 3 1 28 & 3 2 2 re cable separation, fire water supply, protection for stairways & open hatch & testing fire detectors  
HALL, R E Brookhaven National Laboratory, 80/08/25 3pp

##### O Adjudicatory correspondence

8009190336 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190343 Order for mod of License DPR-40 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

##### O Advisory Committee on Reactor Safeguards reports & correspondence

8009030347 Forwards ACRS 800811 memo advising that ACRS does not object to NRC licensing facility to operate at power levels up to 1,500 MWt NRC is preparing related license amend  
WAGNER, P C Operating Reactors Branch 3 80/08/13 2pp

##### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080050 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009190175 Forwards Amend 51 to License DPR-40, EIA & negative declaration  
CLARK, R A Operating Reactors Branch 3 80/08/28 2pp

--8009190179 Amend 51 to License DPR-40, revising App B Tech Specs to delete certain environ monitoring & reporting requirements & increasing max & differential condenser cooling water discharge temp limits  
CLARK, R A Operating Reactors Branch 3 80/08/28 10pp

--8009190182 Safety evaluation supporting Amend 51 to License DPR-40 \* Office of Nuclear Reactor Regulation, Director 80/08/28 2pp

--8009190185 Negative declaration re issuance of Amend 51 to License DPR-40  
CLARK, R A Operating Reactors Branch 3 80/08/28 2pp

8009090581 Advises that Amend 51 to License DPR-40 became effective on 800828 when NPDES permit covering same subj was approved by NE Dept of Environ Control  
JONES, W C Omaha Public Power District 80/09/02 1p

8009150444 Informs of evaluation of current Tech Specs compared to STS re iodine spiking & primary & secondary coolant activity level requirements in response to NRC 800722 ltr DL amend will be forwarded by 801114  
JONES, W C Omaha Public Power District 80/09/05 1p

8009290467 Advises that util response re ECCS evaluation models, dealing w/fuel cladding swelling & incidence of rupture, is acceptable  
CLARK, R L Operating Reactors Branch 3 80/09/10 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009020106 Responds to IE Bulletin 80-12 re decay heat removal sys operability Facility fundamental design differences would prevent similar event at Fort Calhoun Shutdown cooling sys reviewed & decay heat removal sys operability ensured  
JONES, W C Omaha Public Power District 80/06/26 6pp

8009180147 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8009180105 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009180154 Forwards IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009260283 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

8009260526 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009170401 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120432 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bayers 480 Volt Type K-600S & K-DDN 600B Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009190577 Forwards IE Insp Rept 50-285/80-14 on 800811-15 No noncompliance noted Cover ltr only encl (ref 10CFR2.790)  
KELLY, J A F Region 4, Dallas, Office of the Director 80/09/05 1p

--8009190584 IE Insp Rept 50-285/80-14 on 800811-15 No noncompliance noted Major areas inspected security plan, security program audit, security organization & access control Details withheld (ref 10CFR2.790)  
EVANS, A , KELLY, J A F Region 4, Dallas, Office of the Director 80/09/04 1p

#### R Periodic operating reports & related correspondence

8009030479 Forwards "Semiannual Rept for Tech Spec 5.9.4 & App B," Jan-June 1980  
JONES, W C Omaha Public Power District 80/08/29 1p

--8009030486 "Semiannual Rept for Tech Spec 5.9.4 & App B," Jan-June 1980  
STEVENS, S C Omaha Public Power District 80/08/29 190pp

8009230349 Forwards monthly operating rept for Aug 1980  
JONES, W C Omaha Public Power District 80/09/08 1p

--8009230351 Monthly operating rept for Aug 1980  
HICKLE, B J Omaha Public Power District 80/09/08 9pp

8009230721 Responds to NRC 800825 ltr requesting verification of draft summary of radioactive effluent releases Requires corrections for liquid effluents of Sr-89 & Sr-90 for second quarter continuous & batch modes  
JONES, W C Omaha Public Power District 80/09/18 1p

#### S Reportable occurrences, LERs & related correspondence

8009090525 Forwards LER 80-017/03L-0  
STEVENS, S C Omaha Public Power District 80/08/27 1p

--8009090536 LER 80-017/03L-0 on 800804, during normal power operation, personnel discovered setpoint selector switches for RMD-61, particulate radiation monitor, in wrong position Caused by personnel error while performing test on radiation monitors  
CORE, M R Omaha Public Power District 80/08/25 4pp

8009090505 Forwards LER 80-018/03L-0  
STEVENS, S C Omaha Public Power District 80/09/05 1p

--8009090519 LER 80-018/03L-0 on 800808, while attempting to monitor gas space on VCT, inadvertent release of radioactive matl to auxiliary bldg environ occurred Caused by deteriorated surgical tubing on gas analyzer Tubing replaced  
HYDE, K C Omaha Public Power District 80/09/05 4pp

8009300532 Forwards LER 80-021/03L-0  
STEVENS, S C Omaha Public Power District 80/09/17 1p

--8009300539 LER 80-021/03L-0 on 800910, transformer T4 of DG-1 failed Transformer feeds diesel oil immersion heater & alarm relays Caused by moveable armature located on immersion heater contractor Armature repaired  
MUELLER, R J Omaha Public Power District 80/09/11 4pp

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8009020252 Requests 30-day extension for providing comments to NRC due on 800905 re security guard force training at facility  
MALTESE, M J Power Authority of the State of New York 80/08/21 1p

8009230185 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp



## DOCKETED ITEMS

8009090773 Approves 800815 request for extension to complete installation of addl dry pipe sprinklers in cable tunnel  
Safety evaluation encl  
VARGA, S A Licensing Branch 1 80/08/27 2pp

--8009090775 Safety evaluation supporting extension for completion of installation of addl dry pipe sprinklers in cable tunnel  
\* Office of Nuclear Reactor Regulation, Director 80/08/27 3pp

#### G Adjudicatory correspondence

8009190255 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009190260 Order for mod of License DPR-64 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment  
Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009120394 Order granting extension until 800926 for Commission to review ALAB-436 & relevant portions of ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/10 1p

8009300320 Order granting extension until 801024 for Commission to review ALAB-436 & ALAB-561  
CHILK, S J Office of the Secretary of the Commission 80/09/26 3pp

#### H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues appropriate to evacuation of large population ctrs near plants  
DENICOH, H R Office of Nuclear Reactor Regulation, Director 80/04/21 3pp

--8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants  
Expresses confidence in attempts by Commissioners to represent public concerns  
EMORY, K Affiliation Unknown 80/03/19 1p

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
DIRCKS, W J Office of the Executive Director for Operations 80/08/28 4pp

#### I Financial information

8009120396 Forwards estimated cash flow & audited financial statements for 1979  
BERRY, G T Power Authority of the State of New York 80/09/03 12pp

#### P Operating license stage documents & correspondence

8009300169 "Rept of Zion/Indian Point Study Vol 2," informal rept  
STEVENSON, M G Los Alamos Scientific Laboratory FIN A-7015  
NUREG/CR-1411 V2 80/04/30 165pp Available at NTIS

8009050343 Discusses void formation in vessel head during 800611 natural circulation cooldown event  
Requests opinion re potential for voiding phenomenon in B&W designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr  
Discusses administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
Comments requested within 30 days  
Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009090794 Forwards request for addl info re fracture toughness design of steam generator & reactor coolant pump supports  
Facility has been classified as Group 1 plant in accordance w/NUREG-0577  
QVAK, T M Assistant Director for Operating Reactors 80/08/04 7pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified  
Previous determination should be disregarded  
Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/19 1p

--8009190817 Revised Westinghouse STS 3 9 8 2,3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009150515 Requests long-term solution to correct electrical override/bypass problem  
NRC review found that manual sys-level actuation features for containment isolation & spray will not function after automatic safety signals reset  
VARGA, S A Operating Reactors Branch 1 80/08/20 3pp

8009220388 Advises that Ofc of Controller has been authorized to refund Class III amend fee sent w/utl 800325 application  
Refund authorized due to exemption re certain fire protection Tech Spec changes authorized by law & in public interest  
MILLER, W D License Fee Management Branch 80/08/25 1p

8009040420 Forwards details of proposed steam generator insp to be performed during mid-cycle outage as required by Amend 31 to OL Multi-frequency insp will be performed on 800 tubes in 32 steam generator hot leg (inlet)  
BAYNE, J P Power Authority of the State of New York 80/08/28 3pp

8009050273 Forwards info in response to NRC 800731 request re combination of SBE & LOCA responses for RCS Strain components of SBE & LOCA loads were combined since SBE responses were calculated elastically & LOCA inelastically  
BAYNE, J P Power Authority of the State of New York 80/08/29 3pp

8009090383 Forwards "Rept on Evaluation of Thermal Plume Studies of Indian Point Nuclear Generating Station"  
Objectives of thermal plume program have been fulfilled  
Rept available in Central Files only  
ZARAKAS, P Consolidated Edison Co of New York 80/08/29 1p

8009090771 Confirms util commitments to NRC 791023 interim position on containment purging & venting  
Util position to remain in effect pending completion of long-term review  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

8009120181 Forwards request for addl info to complete review of electrical override/bypass aspects of engineered safety features  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

8009120502 "Rept of Zion/Indian Point Study," Vol 1  
MURFIN, W B Sandia Laboratories FIN A-1218 NUREG/CR-1410 V1. 80/08/31 400pp

8009120626 "Task Force Rept on Interim Operation of Indian Point"  
BERNERD, R M, BLOND, R M, PRITCHARD, W C Office of Policy Evaluations NUREG-0715 80/08/31 78pp Available at NTIS \$3 75

8009120191 Forwards review & comments of dose calculation methods in offsite dose calculation manual (ODCM)  
Requests revised ODCM within 60 days  
VARGA, S A Operating Reactors Branch 1 80/09/02 7pp

8009090506 Forwards table outlining effects of combining SBE & LOCA responses in analysis of Unit 2 RCS for postulated LOCAs, in response to NRC 800731 ltr  
ZARAKAS, P Consolidated Edison Co of New York 80/09/03 3pp

8009230230 Notification of 800910 meeting w/utl in Bethesda, MD to discuss sys interactions study  
OLSHAN, L N Licensing Branch 1 80/09/05 2pp

8009290439 Forwards Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively, safety evaluation & notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/09/05 3pp

--8009290446 Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively, changing organization charts & position titles & increasing membership of safety review committee for both units  
VARQA, S A Operating Reactors Branch 1 80/09/05 26pp

--8009290451 Safety evaluation supporting Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

--8009290454 Notice of issuance & availability of Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively  
VARQA, S A Operating Reactors Branch 1 80/09/05 3pp

8009150294 Forwards "Cycle 3 Startup Physics Test Rept " Rept available in Central Files only  
BAYNE, J P Power Authority of the State of New York 80/09/11 1p

8009170325 Responds to NRC 800820 request for proposed long-term solution to correct blocking of manual sys-level actuation features for containment isolation & containment spray  
Forwards sketches of actuation schemes & proposed solution  
BAYNE, J P Power Authority of the State of New York 80/09/11 4pp

8009180144 Discusses two risk studies currently underway Preliminary assessment of Indian Point risk profile contained in BECY 80-283 Zion risk profile assessment will combine accident sequence evaluation & containment failure analysis  
ERNST, M L Assistant Director for Technology Review 80/09/11 5pp

8009260337 Forwards Amend 33 to License DPR-64, notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/09/12 4pp

--8009260541 Amend 33 to License DPR-64, requiring safeguards contingency plan be fully implemented within 30 days of Commission approval  
VARQA, S A Operating Reactors Branch 1 80/09/12 2pp

--8009260543 Notice of issuance & availability of Amend 33 to License DPR-64  
VARQA, S A Operating Reactors Branch 1 80/09/12 2pp

8009180384 Requests 6-month extension of due date for response to NRC 800804 ltr re fracture-toughness design of steam generator & reactor coolant pump supports Addl time needed to obtain original support matl from original suppliers  
BAYNE, J P Power Authority of the State of New York 80/09/15 1p

8009230451 Forwards corrected response to Question 4 to 800720 ltr re backfitting of severe accident mitigation features  
BAYNE, J P Power Authority of the State of New York ZARAKAS, P Consolidated Edison Co of New York 80/09/16 3pp

8009250266 Forwards current training course outlines re heat transfer, fluid flow & thermodynamics, in response to NRC 800328 ltr  
ZARAKAS, P Consolidated Edison Co of New York 80/09/19 30pp

8009260442 Advises that staffing requirement to have three persons on-shift during all scheduled outages when unit is in cold shutdown mode will be deleted, due to reduced potential for emergency during such periods  
BAYNE, J P Power Authority of the State of New York 80/09/23 1p

#### G Inspection reports, IE Bulletins & correspondence

8009090537 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Models specified not used at facility  
ZULLA, S S Power Authority of the State of New York 80/07/25 1p

8009190936 Advises that response to IE Bulletin 80-14 will be consolidated w/reply to IE Bulletin 80-17 due to similarity of action items  
PASTERNAK, R J Power Authority of the State of New York 80/07/28 1p

8009220379 Forwards response to IE Bulletin 79-03A re longitudinal weld defects in ASME SA-312 Type 304 stainless steel pipe. All A-312 pipe used has seamless const SA-312 is not used in safety-related piping No action required  
BAYNE, J P Power Authority of the State of New York 80/07/29 3pp

8009220330 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protection Sys of Operating Nuclear Plants Designed by C-E " Relays are not used at facility  
ZULLA, S S Power Authority of the State of New York 80/08/08 1p

8009030039 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009150203 Discusses IE insp on 800624-26 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/22 2pp

--8009150306 Notice of violation from insp on 800624-26 Noncompliance noted failure to implement appropriate procedures for incense flux monitoring sys repair & neutron detector replacement & radiation overexposure to personnel  
\* Office of Inspection & Enforcement, Office of the Director 80/08/22 3pp

--8009150308 Notice of proposed imposition of civil penalties in amount of \$12,000.00 for items of noncompliance noted in IE insp on 800624-26  
\* Office of Inspection & Enforcement, Office of the Director 80/08/22 1p

8009180025 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120196 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230793 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240349 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009030382 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980"  
ZARAKAS, P Consolidated Edison Co of New York 80/08/29 1p

--8009030386 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980 "  
\* Consolidated Edison Co of New York 80/08/29 43pp

8009080323 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980 "  
ZULLA, S S Power Authority of the State of New York 80/08/29 1p

--8009080325 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980 "  
\* Power Authority of the State of New York 80/08/29 44pp

8009190442 Forwards monthly operating rept for Aug 1980  
ZULLA, S S Power Authority of the State of New York 80/09/15 1p

--8009190451 Monthly operating rept for Aug 1980  
CONNELL, C Power Authority of the State of New York 80/09/02 6pp

8009230432 Forwards daily record of fish collections for Aug 1980, including daily species breakdown & total weight Unit 2 & 3 circulators were run for entire month Unit 1 circulators were run on 800808, 10, 13, 17, 19, 21, 23, 30 & 31  
ZARAKAS, P Consolidated Edison Co of New York 80/09/15 1p

--8009230433 Daily record of fish collections from intake screens for Aug 1980  
\* Consolidated Edison Co of New York 80/09/15 5pp

## DOCKETED ITEMS

8009240452 Forwards quarterly rept on "Seismic Monitoring Network in Vicinity of Indian Point NY, Consolidated Edison Project, Mar-May 1980"  
ZARAKAS, P Consolidated Edison Co of New York 80/09/15 1p

--8009240455 "Seismic Monitoring Network in Vicinity of Indian Point, NY, Consolidated Edison Project, Mar-May 1980"  
\* Woodward-Clyde Consultants, Inc 80/08/15 44pp

#### S Reportable occurrences, LERs & related correspondence

8009020510 EN-80-038 on 800822, notice of violation & notice of proposed imposition of civil penalties of \$12,000 will be issued Action based upon alleged noncompliance re overexposure of two individuals  
BRUCKEIT, T W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/08/20 1p

8009030610 RD on 800804, circulating water sys discharge temp exceeded Tech Specs limit Caused by high ambient river temps, high discharge temps & broken circulating water pump Demand load & discharge temp reduced  
ZARAKAS, P Consolidated Edison Co of New York 80/08/28 2pp

#### DOCKET 80-287 OCONEE NUCLEAR STATION, UNIT 3

#### F Security, medical, emergency & fire protection plans

8009230256 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

#### G Adjudicatory correspondence

8009260664 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 2pp

--8009260667 Order for mod of Licenses DPR-38, DPR-47 & DPR-55 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

#### J Insurance & indemnity information

8009190424 Forwards Endorsement 58 to NELIA Policy NF-182 & Endorsement 43 to MAELU Policy MF-61  
SANDERS, F D Duke Power Co 80/08/25 3pp

8009300428 Advises that invoices for facility indemnity fees should be addressed to WD Parker, not AC Thies  
PARKER, W D Duke Power Co 80/09/24 1p

#### P Operating license stage documents & correspondence

8009150070 Responds to 800523 recommendations concerning lessons learned from 800226 transient at Crystal River Submits results of investigations re use of atmospheric dump valve at Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TH1-1  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/21 2pp

8009020297 Submits interim criteria for shift staffing to all GL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TH1-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009040085 Requests written confirmation of appraisal of critical electrical power generation situation in region served by Duke Power Co  
NGVAK, T M Assistant Director for Operating Reactors 80/08/11 2pp

8009160501 Forwards Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

--8009160502 Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively, incorporating test frequency requirements of 10CFR50, App J, into containment leak test program  
REID, R W Operating Reactors Branch 4 80/08/20 7pp

--8009160504 Safety evaluation supporting Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/20 2pp

--8009160507 Notice of issuance & availability of Amends 86, 86 & 83 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

8009160505 Notification of 800903 meeting w/util & Franklin Research Ctr in Bethesda, MD to review NUREG-057B, Items 2 & 7 A&B  
FAIRFILL, N B Operating Reactors Branch 4 80/08/21 1p

8009030507 Forwards proposed revision to Tech Specs to support Unit 3 at full rated power during Cycle 6 & B&W rept, "Oconee Unit 3, Cycle 6 Reload Rept."  
PARKER, W D Duke Power Co 80/08/25 3pp

--8009030513 Proposed Tech Specs revision for Cycle 6  
\* Duke Power Co 80/08/25 23pp

--8009030519 "Oconee Unit 3, Cycle 6 Reload Rept"  
\* Babcock & Wilcox Co BAW-1634 80/08/31 38pp

8009020025 Forwards B&W rept, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group," supplementing earlier util submittals re Lessons Learned Item 2 1 3 b No addl instrumentation needed W/o encl  
PARKER, W D Duke Power Co 80/08/26 1p

8009100489 Informs NRC that revised radiological ETS "Offsite Dose Calculation Manual" & proposed process control program for solid waste sys will be forwarded by 800930  
PARKER, W D Duke Power Co 80/09/03 1p

8009190154 Advises of NRC review of util 800328 submittal re standby shutdown facility Pages 2-1, 5-1, 5-2, 5-3, 6-3 & 7-1 should be withheld per 10CFR2 790 Util should resubmit document w/ deletions within 30 days  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009230434 Informs of acceptability of response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009230707 Submits corrections to 800711 ltr re cracked steam generator manway studs at Oconee 3  
TAYLOR, J H Babcock & Wilcox Co 80/09/15 1p

8009230724 Disagrees w/NRC 800909 ltr re classification of Standby Shutdown Facility licensing document Document should be withheld (ref 10CFR2 790) No nonproprietary version will be submitted  
PARKER, W D Duke Power Co 80/09/17 1p

8009300486 Forwards response to NRC 800611 request for change in facility Tech Specs, providing for redundancy in decay heat removal capability No changes necessary to Tech Specs  
PARKER, W D Duke Power Co 80/09/24 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009100058 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

# DOCKETED ITEMS

91

8009040640 Responds to IE Bulletin 80-16 Rosemount Model 1151 & 1152 pressure transmitters w/output codes A or D are used for indicating reactor coolant pressure & providing input to control steam generator level  
PARKER, W D Duke Power Co 80/07/30 3pp

8009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009150137 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009170233 Responds to IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Review indicates relays are not in use at Facility  
PARKER, W D Duke Power Co 80/08/22 1p

8009100801 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/26 1p

--8009100807 Responds to NRC 800523 ltr re violations noted in IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 Corrective actions incidents involving failure to perform surveillance are being reviewed & new procedures will be established  
PARKER, W D Duke Power Co 80/08/23 3pp

--8009100811 Forwards IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/23 2pp

--8009100813 Notice of violation from insp on 800401-30  
\* Region 2, Atlanta, Office of the Director 80/08/23 1p

--8009100816 IE Insp Repts 50-269/80-17, 50-270/80-12 & 50-287/80-11 on 800401-30 Noncompliance noted failure to submit 30-day repts when surveillance test frequency was missed  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAFE, F Region 4, Dallas, Office of the Director 80/08/23 11pp

8009030605 Submits Revision 3 to util 90-day response to IE Bulletin 79 019 re Class IE equipment environ qualification Raychem heat shrink tubing, scotch Cast-9, transmitter O-ring seals & lubricating grease to be replaced during refueling outage  
THIES, A C Duke Power Co 80/08/27 2pp

8009110658 Responds to IE Bulletin 80-15 Emergency notification sys reviewed Sys is powered by onsite power, but does not have backup onsite emergency power Emergency power supplied by telephone company  
PARKER, W D Duke Power Co 80/08/27 2pp

8009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300616 Ack receipt of 800825 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/16 1p

--8009300626 Forwards response to NRC 800730 ltr re violations noted in IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Corrective actions informed operations personnel that use of correct & verified procedures must be ascertained  
PARKER, W D Duke Power Co 80/08/25 3pp

--8009300630 Forwards IE Insp Repts 50-269/80-23 & 50-270/80-20 & 50-287/80-17 on 800602-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/30 2pp

--8009300631 Notice of violation from insp on 800602-30  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 1p

--8009300640 IE Insp Repts 50-269/80-23, 50-270/80-20 & 50-287/80-17 Noncompliance noted use of Unit 1 procedure to perform periodic test on Unit 2  
ORDERS, W, JAFE, F Region 2, Atlanta, Office of the Director  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 13pp

## R Periodic operating reports & related correspondence

8009020044 Forwards "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
PARKER, W D Duke Power Co 80/08/25 1p

--8009020047 "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
\* Duke Power Co 80/08/25 6pp

8009090577 Forwards revision to "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
PARKER, W D Duke Power Co 80/09/03 4pp

--8009090582 Revision to "Radioactive Effluent Release Semiannual Rept," Jan-June 1980  
\* Duke Power Co 80/09/03 3pp

8009190462 Forwards monthly operating repts for Aug 1980  
PARKER, W D Duke Power Co 80/09/15 1p

--8009190473 Monthly operating repts for Aug 1980  
REAVIS, J A Duke Power Co 80/09/15 17pp

## S Reportable occurrences, LERs & related correspondence

8009150383 Updates 80-287/80-11 re cracked studs on once-through steam generator manway 33W has completed examination of three cracked studs Final results will be documented in rept for util by mid-Sept  
PARKER, W D Duke Power Co 80/09/08 5pp

8009180395 Forwards LER 80-009/01T-2  
PARKER, W D Duke Power Co 80/09/12 6pp

--8009180409 LER 80-009/01T-2 on 800710, after reactor trip, relay in A phase of normal source voltage monitor circuit of emergency power switching logic failed Caused by reactor trip & auxiliary power transfer Relay replaced & returned to svc  
PHILPOTT, F T Duke Power Co 80/09/12 1p

8009260450 Forwards LER 80-012/01T-0  
PARKER, W D Duke Power Co 80/09/22 3pp

--8009260455 LER 80-012/01T-0 on 800909, discovered boron analysis on concentrated boric acid storage tank was not conducted as required Caused by personnel error Min concentration verified & appropriate disciplinary action taken  
JONES, J L Duke Power Co 80/09/22 1p

## T Hearing transcripts on non-antitrust matters

8009260313 Submittal of prepared testimony for first hearing session No attempts made to provide complete answers to ASLB 800908 memorandum & order re physical separation of TMI units Certificate of Svc encl Related correspondence  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/15 7pp

--8009260366 "Small Break Operating Guidelines " Related correspondence  
\* Babcock & Wilcox Co 69-1106001-00 79/11/30 48pp

## DOCKET 80-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8009230175 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

## DOCKETED ITEMS

8009290077 Forwards comments on emergency plan indicating need for addl info & commitment to complete review Revision meeting NUREG-0694 evaluation criteria must be provided within 45 days  
REID, R W Operating Reactors Branch 4 80/09/09 App

#### 9 Adjudicatory correspondence

8009260301 Memorandum laying out grouping & sequence of hearing issues analysis & mod of plant design & procedures, separation of Units 1 & 2, emergency planning & preparedness, mgt capability & financial qualifications Comments welcomed  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/07/18 11pp

8009160590 Requests that testimony re emergency preparedness for TMI-1 restart hearings be submitted as soon as possible  
GRINES, B K Emergency Preparedness Program Office 80/07/29 2pp

8009020273 Notifies that matl re util 800729 filing w/PA Public Util Commission, petition for extraordinary rate relief, transcripts of interim hearings & brief will be forwarded, per NRC 790921 & 1109 requests  
KEFNER, M H Metropolitan Edison Co 80/08/20 1p

8009110528 Forwards NUREG-0578, NUREG-0585, NUREG-0680 & NUREG-0694 Represents V Taulic Co of America, petitioners in TMI-1 restart proceeding w/o encls  
SQUIDER, J L Division of Rules and Records 80/08/21 1p

8009020421 Forwards Exhibits JC-G, JC-H & index of exhibits filed on 800920 & 21 to keep NRC informed of significant regulatory developments affecting General Public Util companies  
SHEENEY, L E Jersey Central Power & Light Co 80/08/22 19pp

8009020052 Suppl response in opposition to Victaulic Company of America late intervention Review of second prehearing conference transcript & encl 800822 Harrisburg Evening News article indicates prior awareness of problem w/Certificate of Svc  
SHOLLY, S C Affiliation Unknown 80/08/23 8pp

8009020407 Revision of Contention 5 per ASLB 800820 order Specifies aspects demonstrating that licensee is not technically qualified to operate Facility re safety-related maint & repair Certificate of Svc encl  
WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoff, Reager, Seikowitz & Adler 80/08/26 3pp

8009080332 Forwards info re costs of purchasing energy, in response to NRC 790921 & 1109 requests for info re significant developments affecting General Public Util companies in restart proceeding  
SHEENEY, L E Jersey Central Power & Light Co 80/08/26 66pp

8009050427 Motion for supplemental interrogatories & request for documents directed to licensee & based on new info revealed in Met Ed publication "TMI Today," Aug 1980 issue, Page 2 Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown 80/08/27 8pp

8009040278 Responses to licensee interrogatories re Revision 2 of emergency plan Addresses evacuation conditions, staging area provisions, receiving points for patients & participation of surrounding counties Certificate of Svc encl  
CUNNINGHAM, J D Newberry Township, York Haven, PA CUNNINGHAM, J D Fox, Farr & Cunningham 80/08/28 9pp

8009050425 Motion for correction of record to include failures of instruments & equipment outside containment that contributed to TMI-2 accident Focuses on TMI-2 fuel pool which may endanger TMI-1 operation  
LEHIS, M I Affiliation Unknown 80/08/28 3pp

8009040358 Response to ASLB 800820 order re UCS motions for summary disposition Suggests 800910 for response to motion on Contention 5 & 801001 for responses to motion on Contention 13 Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/08/29 3pp

8009040361 Inquires whether Subparagraph d to Antinuclear Group Representing York Contention 4 was filed w/ASLB, re licensee diagnostic & analysis work Transcript of 791110 prehearing conference indicated addition at Pages 595-597  
MDRAN, D M Atomic Safety and Licensing Board Panel 80/08/29 1p

8009110450 Notifies of delay in Sept 1980 hearing re restart proceedings NRC is not prepared on first five items in NRC 790809 order Requests cooperation in assuring that further delays are obviated  
SHAPAR, H K Office of the Executive Legal Director 80/08/29 2pp

8009160169 Suppl to 800804 response to licensee interrogatories re emergency plan in local counties Plans do not address evacuation during significant population changes Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown 80/08/29 5pp

8009260592 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 App

--8009260597 Order for mod of License DPR-90 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009040227 Motion for clarification of ASLB questions at 800812-13 prehearing conference Addresses HPI sys pump operation to dissipate decay heat & feedwater sys vulnerability to nonsafety-grade sys w/Certificate of Svc  
SINGER, L N Hearing Branch 2 80/09/02 4pp

8009040365 Response to UCS 800819 ltr seeking reconsideration of ASLB 800812-13 prehearing conference ruling which denied UCS motion for summary disposition Discusses UCS facts which do not entitle UCS to favorable decision w/Certificate of Svc  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/02 9pp

8009050420 Memorandum & order denying Victaulic Company of America 800813 petition to intervene on grounds of lateness & lack of standing  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/02 11pp

8009100431 Memorandum advising that SC Sholly will inspect licensee control room mock-up in lieu of 800827 request to suppl discovery re new info in TMI Today 800826 article Sholly 800827 request withdrawn Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/03 5pp

8009120226 Response to licensee interrogatories re emergency plan, Revision 2 Testimony re Midas radiological assessment sys must be provided by licensee Supporting documentation & Certificate of Svc encl Related correspondence  
PELL, D M Anti-Nuclear Group Representing York PELL, D M Pell, D M 80/09/03 12pp

8009120232 Application for subpoena duces tecum directed to RL Curry of York County Emergency Mgt Agency to give 800917 deposition & to bring log of 800716 test exercise Affidavit & Certificate of Svc encl Related correspondence, PELL, D M Anti-Nuclear Group Representing York PELL, D M Pell, D M 80/09/03 7pp

8009090249 Response stating no objection to TMI Alert 800808 motion seeking free copy of hearing transcript ASLB 800813 memorandum & order authorized such supply Certificate of Svc encl  
SINGER, L N Hearing Branch 2 80/09/04 4pp

8009110039 Forwards responses to NRC 790921 & 1109 requests for info re significant regulatory developments affecting General Public Util companies in restart proceeding Federal executive agencies & rate counsel data requests encl  
SHEENEY, L E Jersey Central Power & Light Co 80/09/05 25pp

8009110020 Notice advising that beginning 800915, discovery reading room will be open upon 24-h advance notice Room will be permanently closed on 801015 Hearing documents will be maintained in vicinity w/Certificate of Svc  
BLAKE, E L Metropolitan Edison Co 80/09/08 5pp

8009110779 Memorandum & order forwarding contentions & ASLB questions to be heard at 801015 evidentiary hearing per ASLB 800815 memorandum & order. Directs parties to report corrections to contentions by 800915 Courtesy notification encl  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/08, 40pp

8009160030 Revised emergency planning Contention B, incorporating significant developments re York County 800827 revised emergency plan & release of FEMA 800812 rept to US President Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown 80/09/08 20pp

8009160371 Forwards Public Advocates Ofc 800903 data request, Dept of Army 800821 ltr to State of NJ Board of Public Utils, JB Kirsten 800826 ltr to Judge Marshall & third info request of Federal Executive Agencies re TMI-1 restart proceeding SWEENEY, L E Jersey Central Power & Light Co 80/09/08 11pp

8009160436 Second final amended contentions re util, York & Dauphin Counties' emergency plans York plan evacuation routes not und-dependent Util plan unacceptable due to lack of siren warning sys Certificate of Svc encl CUNNINGHAM, J D Newberry Township TMI Steering Committee 80/09/08 30pp

8009160788 Response stating no objection to M1 Lewis 800826 request for hearing transcript, if limited to portions dealing w/Lewis contention Objects to request re reconsideration of status as intervenor. SINGER, L N Hearing Branch 2 80/09/10 7pp

8009160791 Response stating no objection to Environ Coalition on Nuclear Power 800822 request for free transcripts, if limited to 1-yr period starting 800725 ASLB not empowered to provide same for other than stated period W/Certificate of Svc SINGER, L N Hearing Branch 2 80/09/10 5pp

8009160841 Request for extension until 10 days after responses to UCS 800805 motion re summary judgment, for UCS to file direct testimony on Contention 5 Contention does not relate to safety issues & has no hearing impact W/Certificate of Svc WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss. 80/09/10 3pp

8009170291 Responds to NRC 800721 & 1109 data requests re restart proceeding Forwards Administrative Law Judge recommended decision, Commission 800828 final order & PA Public Util Commission 800729 order initiating investigation KETNER, M H Metropolitan Edison Co 80/09/10 25pp

8009180131 Advises of issuance of Amend 57 to OL, revising ECCS design & surveillance requirements Mods to ECCS design involve matters re restart proceeding CUTCHIN, J M Hearing Branch 3 80/09/10 2pp

8009160534 Memorandum & order requesting normal svc of written testimony & exhibits per ASLB 800815 order Extra copies of cross-examination matl must be brought to hearing Free transcripts denied for prehearing & granted for hearing SMITH, I W Atomic Safety and Licensing Board Panel 80/09/11 3pp

8009170219 Request for extension until 801015 to respond to ASLB 800908 memorandum & order re UCS Contentions 6, 8 & 12 Certificate of Svc encl TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/11 5pp

8009170302 Response in opposition to UCS 800910 request for extension to file direct testimony re Contention 9 Info needed to prepare testimony already filed by applicant & NRC Basis for extension obviated Certificate of Svc encl TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/11 5pp

8009180571 Second amended final addl Contentions 12, 13, 16, 17, 18 & 19 re Dauphin County emergency plan Plan deficient due to lack of long-term mgt planning Affidavit & Certificate of Svc encl CUNNINGHAM, J D Newberry Township TMI Steering Committee 80/09/11 6pp

8009160139 Response in support of licensee 800825 request to dismiss Environ Coalition on Nuclear Power Contentions 2-4, 2-7, 2-11, 2-13, 2-20/2-30, 2-26 & 2-28 due to failure to respond to applicant 800729 interrogatories, Certificate of Svc encl GRAY, J R Hearing Branch 1 80/09/12 5pp

8009170137 Memorandum & order granting licensee motion to compel Environ Coalition on Nuclear Power response to 800729 interrogatories re emergency plan, Revision 2 Licensee may move for dismissal if answers are not filed in 10 days SMITH, I W Atomic Safety and Licensing Board Panel 80/09/12 2pp

8009170182 Memorandum & order granting extension until 10 days after svc of NRC or licensee testimony, for UCS to file written testimony re Contention 5 Licensee & NRC written testimony may be filed by 801015 Addl extensions will be considered SMITH, I W Atomic Safety and Licensing Board Panel 80/09/12 2pp

8009170198 Memorandum specifying ASLB questions to be addressed by NRC & licensee prior to & at hearing Questions of ASLB 800908 memorandum & order will be heard at first hearing segment Other parties may respond to questions if interest affected SMITH, I W Atomic Safety and Licensing Board Panel 80/09/12 9pp

8009170122 Forwards safety evaluation & Amend 58 to License DPR-50, revising Tech Specs on mgt reorganization in shutdown status Changes may be modified by ASLB W/o encl SWANSON, D T Hearing Branch 1 80/09/15 1p

8009170165 Response in support of Antinuclear Group Representing York 800903 application for issuance of subpoena for RL Curry deposition Urges reasonable date for examination after 800917 Certificate of Svc encl GRAY, J R Hearing Branch 1 80/09/15 7pp

8009170254 Request for addl time to file testimony Info must be coordinated among witnesses Affected parties except Environ Coalition on Nuclear Power will not file testimony prior to NRC filing TOURTELLOTTE, J Hearing Branch 4 80/09/15 1p

--8009170256 Affidavit forwarding schedule for NRC testimony which will be filed on 800925 re core cooling & during Sept-Oct 1980 re equipment design & mods Certificate of Svc encl NOVAK, T M Assistant Director for Operating Reactors 80/09/15 5pp

8009180557 Memorandum & order granting State of PA extension until 801006 to present position on emergency planning contentions SMITH, I W Atomic Safety and Licensing Board Panel 80/09/15 1p

8009230639 Request for 45-day extension to file direct testimony on Contention V(D) re emergency filtration of containment, due to change of counsel & involvement in answering interrogatories PELL, D M Anti-Nuclear Group Representing York 80/09/15 2pp

8009230628 Advises that York, PA LPDR will be closed on 800929 York TMI-1 & 2 documents will be available at restart hearing NRC must be informed by 800924 if parties object to course of action SWARTZ, L L Antitrust Division 80/09/16 3pp

8009260175 Forwards info containing significant regulatory developments affecting General Public Util companies re restart proceeding Info consists of responses to Rate Counsel, FEA & DOD requests SWEENEY, L E Jersey Central Power & Light Co 80/09/16 31pp

8009220408 Memorandum & order granting indefinite extension for NRC & intervenors to file testimony on UCS Contention 7, Sholly 4(b) & 15 & Antinuclear Group Representing York V(B) & V(C) Util response to emergency planning may be filed on 800919 SMITH, I W Atomic Safety and Licensing Board Panel 80/09/17 2pp

8009220411 Memorandum supplementing ASLB 800820 memorandum & order in which UCS motion for summary disposition of Contentions 5 & 13 was denied Cites & discusses authorities in support of ASLB discretionary action questioned by UCS SMITH, I W Atomic Safety and Licensing Board Panel 80/09/17 3pp

8009230024 Memorandum & order directing NRC to report suggested schedule for remainder of proceeding NRC written testimony on contentions & issues must be filed by 800925 & 1002 Rept re failure to file timely testimony, may be made on 801010 SMITH, I W Atomic Safety and Licensing Board Panel 80/09/17 7pp

8009230449 Informs NRC of significant regulatory developments affecting General Public Util companies Administrative Law Judge S Marshall initial decision encl SWEENEY, L E Jersey Central Power & Light Co 80/09/17 5pp

8009230434 Forwards Exhibits JC-600 & JC-601 filed in restart proceeding Includes LS Reis testimony & "Certain Data Used in Determination of Fair Rate of Return," prepared by Reis & Chandler, Inc SWEENEY, L E Jersey Central Power & Light Co 80/09/18 44pp

8009250017 Response to contentions re emergency plan, Revision 2 Antinuclear Group Representing York Contention IIJA(L) untimely No new info presented in Newberry & SC Sholly contentions Certificate of Svc encl ZAHLER, R E Metropolitan Edison Co ZAHLER, R E, Shaw, Pittman, Potts & Trowbridge 80/09/18 13pp

8009240535 Submits list of people to be subpoenaed re Contention 5 & identifies work requests, maint log books & payroll register to be subpoenaed Brief justifying subpoenas encl Related correspondence ADLER, T A Widoft, Reager, Selkowitz & Adler 80/09/19 2pp

--8009240536 Outlines planned DJ Bonetti testimony re Contention 5 & work request summaries Related correspondence \* Widoft, Reager, Selkowitz & Adler 80/09/19 2pp

## DOCKETED ITEMS

- 8009240538 Brief justifying subpoenas re Contention 5 Work request logs & Certificate of Svc encl Related correspondence  
ADLER, T A Metropolitan Edison Co ADLER, T A Widoft, Reager, Seltowitz & Adler 80/09/19 70pp
- 8009240531 Forwards NRC subpoena for svc upon RL Curry Cites appearance time discrepancy between recipient request & subpoena  
Related correspondence  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/22 1p
- 8009240532 Subpoena requiring appearance of RL Curry for 801002 oral exam Related correspondence  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/22 2pp
- 8009240646 Request for extension until mid-Oct to respond to licensee interrogatories per ASLB 800912 order to compel Issues of emergency planning & evacuation plans will not be subj of hearing until substantially later W/Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/09/22 1p
- 8009300010 Motion for 2-wk extension to reply to licensee emergency planning interrogatories in response to ASLB 800912 order to compel Intervenor representative unreachable due to absence for personal matter Certificate of Svc encl  
PERKINS, J Environmental Coalition on Nuclear Power 80/09/22 3pp
- 8009300011 Forwards until 800916 inter-ofc memo organizing ASLB 801014 tour to facilities Svc last encl Related correspondence  
BLAKE, E L Shaw, Pittman, Potts & Trowbridge 80/09/22 7pp
- 8009300629 Motion for appointment of independent experts to determine questions of safety-related maint Bases request on Kemeny Commission rept. Vol IV, Page 106 & on NRC practices not assuring proper maint procedure Certificate of Svc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoft, Reager, Seltowitz & Adler 80/09/22 3pp
- 8009300632 Motion for right to submit rebuttal testimony TMI Alert case must be presented out of sequence prior to NRC safety evaluation on maint issues per ASLB previous ruling  
Certificate of Svc encl  
ADLER, T A, ADLER, T A Three Mile Island Alert 80/09/22 3pp
- 8009240903 Response in opposition to portions of Newberry Township TMI Steering Committee Contentions 13 & 15 & all of Contentions 12, 13 & 29 Does not object to 800908 & 11 contentions  
Requests status of prior contentions re emergency planning  
GRAY, J R Hearing Branch 1 80/09/23 6pp
- 8009240004 Response in opposition to Environ Coalition on Nuclear Power 800908 revised emergency planning Contentions 2-2 & 2-4  
Intervenor should be permitted to adopt SC Sholly revised Contention 8-I H due to similarity & adequate specificity  
GRAY, J R Hearing Branch 1 80/09/23 6pp
- 8009240006 Response stating no objection to SC Sholly 800908 revised emergency planning contention Opposes admission of Portions B I B(4), B I Q(14)-(23), B I L & B III A Certificate of Svc encl  
GRAY, J R Hearing Branch 1 80/09/23 11pp
- 8009240645 Memorandum & order granting extension until 801003 for Antinuclear Group Representing York to file J Bayes testimony NRC & licensee may file cross-examination by 801015 Requests for relief will be considered, if prejudiced  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/23 2pp
- 8009300022 Response in opposition to Environ Coalition on Nuclear Power 800917 motion for addl time to respond to licensee interrogatories re emergency planning Good cause not shown  
Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/09/23 3pp
- 8009300617 Response in opposition to licensee 800918 objections to portions of revised emergency plan Contention 8 Contention arose from discovery on Contention 4 which revealed new problems re radiation dose readings W/Certificate of Svc  
SHOLLY, B C Affiliation Unknown 80/09/23 14pp
- 8009300003 Memorandum & order re TMI Alert Contention 5 Intervenor plan to offer 1,100 work orders unrealistic Burden of proof re pattern of deferred maint falls on licensee, Fifty work orders must be designated by 801003 Sets testimony filings  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/24 4pp
- 8009300006 Memorandum & order directing Environ Coalition on Nuclear Power to respond to util interrogatories re emergency plan, by 801016 Intervenor's responses to util & NRC objections to emergency planning contentions shall be filed by 801016  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/24 2pp
- 8009300015 Forwards 18 subpoenas directed to util employees for evidentiary hearing appearance per 800923 telcon & ASLB 800924 memorandum & order  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/24 1p.
- 8009300020 Request for extension until 801030 to file cross-examination plans per ASLB 800815 memorandum & order Urges further extension until 801103 for hand-delivery filing Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/09/24 4pp
- 8009300417 Forwards UCS direct testimony on Contentions 3 & 10 re restart hearing Also forwards UCS interrogatories to NRC based on new info Testimony on Contention 5 will be provided pending receipt of NRC testimony  
WEISS, E R Sheldon, Harmon & Weiss 80/09/25 1p
- 8009300420 Direct testimony of RD Pollard on behalf of UCS re UCS Contention 3  
POLLARD, R D Union of Concerned Scientists 80/09/25 18pp.
- 8009300422 Direct testimony of RD Pollard on behalf of UCS re UCS Contention 10  
POLLARD, R D Union of Concerned Scientists 80/09/25 25pp
- 8009300423 UCS interrogatories requesting clarification of NUREG-0578 based on new info.  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/09/25 10pp
- 8009300315 Question 11 directing licensee & NRC to present evidence that Page A-45 requirements of NUREG-0578 are met ASLB not satisfied w/NRC findings in SER re Recommendation 2 1 9 c on transients & accidents  
SMITH, I W Atomic Safety and Licensing Board Panel 80/09/26 1p
- H General correspondence  
-----
- 8009110642 Responds to Jonke 800218 ltr to President Carter expressing concerns re delay in TMI-1 return to svc & rate structure  
NRC has ordered that public hearings be conducted to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/10 5pp
- 8009220205 Responds to LF Wirth 800323 ltr to President Carter expressing concerns re delay in TMI-1 return to svc & rate structure  
NRC has ordered that public hearings be conducted to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/10 2pp
- 8009090212 Responds to 800527 postcard re delay in returning facility to operation Public hearing to address issues appropriate to public health & safety scheduled for Fall 1980  
REID, R W Operating Reactors Branch 4 80/07/15 1p
- 8009090216 Expresses concern for delay in returning facility to operation Nuclear power essential to economic health of country & state  
DOLAN, V R Affiliation Unknown 80/05/27 1p
- 8009110637 Responds to CP Cole 800214 ltr to President Carter expressing concerns re rate structure NRC has ordered that public hearings be conducted to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/25 4pp
- 8009220188 Responds to LE Adam 800502 ltrs expressing concerns re delay in TMI-1 return to svc NRC has ordered that public hearings be conducted to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/25 2pp
- 8009220190 Expresses concerns re delay in placing TMI-1 back into svc & rate structure prescribed for Met Ed  
ADAM, L E Affiliation Unknown 80/05/02 2pp
- 8009220198 Responds to J Folk 800520 ltr expressing concerns re delay in TMI-1 return to svc NRC has ordered that public hearings be conducted to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/25 2pp

# DOCKETED ITEMS

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- 8009220200 Expresses concerns re delay in placing TMI-1 back into svc  
FOLK, J Affiliation Unknown 80/05/20 3pp
- 8009220201 Responds to O Albert 800510 ltr expressing concerns re delay  
in TMI-1 return to svc NRC has ordered that public hearings  
be conducted to determine whether facility should be  
operated  
REID, R H Operating Reactors Branch 4 80/07/25 2pp
- 8009220209 Expresses concerns re delay in placing TMI-1 back into svc  
ALBERT, O Affiliation Unknown 80/05/10 2pp
- 8009220202 Responds to L Lesh 800725 ltr expressing concerns re delay  
in TMI-1 return to svc & rate structure prescribed for Met  
Ed NRC has ordered that public hearings be conducted to  
determine whether facility should be operated  
REID, R H Operating Reactors Branch 4 80/07/25 2pp
- 8009220211 Expresses concerns re delay in placing TMI-1 back into svc &  
rate structure prescribed for Met Ed  
LESH, L Affiliation Unknown 80/03/25 2pp
- 8009220203 Responds to E Knausman 800331 ltr to President & NRC  
expressing concerns re delay in TMI-1 return to svc NRC has  
ordered that public hearings be conducted to determine  
whether facility should be operated  
REID, R H Operating Reactors Branch 4 80/07/25 4pp
- 8009220207 Expresses concerns re delay in placing TMI-1 back into svc  
KNAUSMAN, E Affiliation Unknown 80/03/31 2pp
- 8009020465 Responds to postcards re release of Kr-B5 Potential public  
health impact from using any proposed strategies for  
removing Kr-B5 is negligible Purging method is quickest &  
safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009020472 Expresses concern re release of Kr-B5 from facility QL  
should be revoked Health of local people being damaged  
PETROSKY, J A Affiliation Unknown 80/08/26 2pp
- 8009030678 Responds to 800215 ltr urging revocation of util QL &  
permanent shutdown of facility Commission has ordered public  
hearing to determine if facility should be operated Forwards  
order outlining issues re public health & safety W/o encl  
SNYDER, B J TMI Program Office 80/08/11 1p
- 8009030680 Urges revocation of util QL & permanent shutdown of facility  
due to threat posed to public health & safety  
ALHOUSE, V Affiliation Unknown 80/02/15 1p
- 8009030681 Responds to 800215 ltr urging revocation of util QL &  
permanent shutdown of facility Commission has ordered public  
hearing to determine facility operation Forwards order  
outlining issues re public health & safety W/o encl  
SNYDER, B J TMI Program Office 80/08/11 1p
- 8009030683 Urges revocation of util QL & permanent shutdown of facility  
due to threat posed to public health & safety  
SHEENEY, A A Affiliation Unknown 80/02/15 3pp
- 8009100062 Responds to 791206 ltr re TMI cleanup operations Commission  
issued order on 800612 for temporary mod of license,  
authorizing controlled purging of Kr-B5 from reactor bldg  
atmosphere  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009230143 Responds to 800806 ltr urging expeditious restarting of  
facility No action will be taken until completion of public  
hearing re facility  
INGRAM, F Office of Public Affairs 80/08/13 1p
- 8009230148 Urges restarting of facility NRC is being unfair to util &  
ratepayers by delay  
FRANCIS, G P Affiliation Unknown 80/08/06 1p
- 8009020293 Responds to 800212 telegram to President Carter requesting  
action to prevent major disaster at nuclear station Studies  
have resulted in add licensee requirements  
SNYDER, B J TMI Program Office 80/08/14 3pp
- 8009020299 Responds to 800329 ltr expressing concerns re nuclear energy  
& opposing venting of radioactive gases & release of  
contaminated water Forwards summary of NUREG-0589, re  
population dose & health impact, & other matl W/o encl  
SNYDER, B J TMI Program Office 80/08/14 4pp
- 8009020304 Expresses concerns re nuclear energy Opposes venting of  
radioactive gases & release of contaminated water  
ROGERS, L Affiliation Unknown 80/03/29 3pp
- 8009090350 Urges that period for comment of EIS be extended for period  
not less than 90 days  
WALTERS, P W, WALTERS, H D Affiliation Unknown 80/08/14 1p
- 8009100068 Responds to 790816 ltr to President Carter re release of  
radioactive matl from facility Only low or nondetectible  
levels currently permitted to be released Disposal of water  
processed by EPICOR-II to be discussed in programmatic EIS  
SNYDER, B J TMI Program Office 80/08/14 3pp
- 8009100074 Forwards C Whitney 790816 ltr & newspaper article for  
proper handling  
RATHKOFF, C L Energy, Dept of 79/07/21 4pp
- 8009020488 Responds to encl L Gettys 800321 telegram to President  
Carter re health effects of radiation from TMI Team of  
investigators has concluded that health effects from TMI  
accident represents minimal risk to offsite population  
SNYDER, B J TMI Program Office 80/08/15 2pp
- 8009050366 Responds to 800225 ltr to First Lady re continuing operation  
of facilities Public hearing to be held to determine if  
facilities should be operated & conditions of restart  
W/o Commission 790809 order  
SNYDER, B J TMI Program Office 80/08/15 2pp
- 8009220049 Responds to encl 800505 ltr to President Carter urging  
revocation of facility QLS Public hearing will be held re  
future operation of Unit 1 Licensee has not yet submitted  
proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/15 4pp
- 8009030432 Forwards JW Zoller 800818 ltr urging that NRC return  
facility to operation as soon as possible after reasonable  
safety insps  
GOODLING, B Pennsylvania, State of 80/08/18 1p
- 8009090022 Responds to 800815 ltr urging expeditious reopening of  
facility Commission has directed that facility be kept in  
shutdown condition pending further order Evidentiary phase  
of public hearing re facility has not yet started  
INGRAM, F Office of Public Affairs 80/08/20 1p
- 8009090024 Urges expeditious restarting of facility Cost of buying  
electricity by util is being passed on to ratepayers  
ITSCHNER, L C Affiliation Unknown 80/08/15 1p
- 8009150324 Responds to 790701 ltr to NRC re TMI accident Commission  
has ordered public hearing to determine whether TMI-1 should  
be operated Communication difficulties attributed to  
impairment of info from control room to offsite groups  
SNYDER, B J TMI Program Office 80/08/22 4pp
- 8009150327 Expresses concern re TMI accident Util deliberately deceived  
public in crucial days following accident & should not be  
allowed to reopen TMI-1  
WOODLEY, B E Affiliation Unknown 79/07/01 4pp
- 8009150330 Responds to 800326 ltr re reopening of TMI licensee has not  
submitted proposal for overall recovery of Unit 2 NRC  
790702 order directed Unit 1 to remain in cold shutdown,  
pending outcome of restart hearing  
SNYDER, B J TMI Program Office 80/08/22 2pp
- 8009150336 Requests cleanup & reopening of TMI  
RABUCK, B Affiliation Unknown 80/03/26 4pp
- 8009150343 Responds to ltr to NRC re reopening of TMI facilities Public  
hearing will be held re TMI-1 restart Licensee has not  
submitted proposal for overall recovery of TMI-2  
SNYDER, B J TMI Program Office 80/08/22 2pp
- 8009150346 Expresses desire for TMI restart Util followed all  
notification procedures on 790328 NRC & util should be  
supported in cleanup operation  
SMITH, J W Affiliation Unknown 80/08/22 2pp
- 8009160101 Responds to encl 791031 ltr to President Carter re actions  
taken at TMI Licensees of all operating plants utilizing  
PWRs have been instructed to take actions re status of  
equipment procedures & facility designs  
SNYDER, B J TMI Program Office 80/08/22 4pp



## DOCKETED ITEMS

8009170257 Responds to 800216 ltr urging revocation of util OL NRC has ordered public hearing re TMI-1 restart Util has not submitted proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/22 1p

--8009170263 Urges revocation of util OL for TMI  
CONHEY, J Affiliation Unknown 80/02/16 2pp

8009170271 Responds to encl 800411 ltr to President Carter re safety of TMI vicinity NRC, EPA & HEW investigations have shown offsite dose associated w/radioactive matl released from 790328-0429 represents minimal risk  
SHYDER, B J TMI Program Office 80/08/22 3pp

8009230194 Responds to ltr urging revocation of util OL NRC has ordered public hearing to determine Unit 1 operation feasibility & possible restart conditions Licensee has not submitted proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/22 1p

--8009230202 Urges revocation of util OL  
BRISCOE, G A Affiliation Unknown 80/08/22 1p

8009150321 Responds to postcard re safe decommissioning of nuclear reactors & studies of reactor health effects Specific NRC actions include employment of full-time inspectors at TMI, licensee instruction & emergency preparedness planning  
SNYDER, B J TMI Program Office 80/08/25 2pp

--8009150325 Requests safe decommissioning of all commercial nuclear reactors & performance of health impact studies to determine effects of nuclear energy  
KELLY, K Affiliation Unknown 80/08/25 2pp

8009170004 Responds to 790810 ltr re accident at TMI NRC has ordered public hearing to determine whether TMI-1 should be operated & under what conditions restart would take place Licensee has not yet submitted proposal for overall recovery  
SNYDER, B J TMI Program Office 80/08/26 3pp

--8009170011 Urges NRC to restore feeling of normalcy to community around TMI Recommends that NRC wait until all investigations are completed before reopening TMI-1 Any premature opening would suggest that economics come before public safety  
HIVLY, B J Affiliation Unknown 79/08/10 3pp

8009260200 Responds to 800311 ltr to President Carter re delay in placing TMI-1 back into svc & rate structure prescribed for util Public hearing on restart scheduled to begin in Fall 1980 to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/09/09 4pp

8009290386 Responds to 800805 ltr re delay in placing TMI-1 back into svc Commission orders of 800702 directed unit remain shutdown & restart hearing conducted on 80/015  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/09/10 1p

--8009290389 Requests TMI-1 be allowed to return to svc  
TREAT, E H Affiliation Unknown 80/08/05 1p

8009300159 Responds to ltr re excessive electric bill NRC does not set rates that utility charge for electricity Accident at Unit 2 also caused Unit 1 to be shut down Excerpt from DOE rept encl  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/09/15 6pp

--8009300163 Expresses concern re high util bills People on fixed incomes cannot afford cost of energy  
FASIO, F Affiliation Unknown 80/09/15 1p

8009230441 Responds to ltr re J Zoller request for prompt return of facility operation Public hearing ordered to determine facility operability Based on proceeding status, development of record for restart decision not expected before 1981  
KAMMERER, C Office of Congressional Affairs 80/09/18 2pp

--8009230442 Requests response to encl J Zoller ltr requesting prompt return of facility operation  
GODDLING, B House of Rep 80/09/18 2pp

## Financial Information

8009030201 Ack receipt of 790921 & 1206 financial info & forwards request for addl info to account for subsequent developments re financial plan & cost estimates  
NOVAK, T M Assistant Director for Operating Reactors 80/08/11 4pp

8009020428 Forwards State of NJ Rate Counsel latest data request to keep NRC informed of significant regulatory developments affecting General Public Utilis companies Kirsten, Friedman & Charin 800818 forwarding ltr also encl  
SWEENEY, L E Jersey Central Power & Light Co 80/08/20 7pp

8009090602 Summary of 800814 meeting w/Met Ed & General Public Utilis (GPU) at NRC re GPU financing plan over next 10 yrs Basis for plan: "Financial Forecast Reflecting Revised Estimate of TMI-2 Clean-up & Recovery" encl  
SILVER, H Operating Reactors Branch 4 80/08/26 5pp

--8009090608 "Financial Forecast Reflecting Revised Estimate of TMI-2 Clean-up & Recovery " Util 800808 press release encl  
\* General Public Utilities - GPU Service Corp 80/08/14 41pp

8009110374 Forwards responses to NRC 790921 & 1109 requests for info re significant regulatory developments affecting General Public Utilis companies in restart proceeding Federal executive agencies & rate counsel data requests encl  
SWEENEY, L E Jersey Central Power & Light Co 80/09/05 25pp.

8009290357 Forwards util 800908 ltr to S Marshall re matter of petition for increase in levelized energy cost adjustment charge, per NRC 790921 request for ongoing info re significant regulatory developments  
SWEENEY, L E Jersey Central Power & Light Co 80/09/10 11pp

8009180370 Forwards Citibank, N A 800905 ltr notifying General Public Utilis Corp of reduction in util credit availability, per 800910 telcon request  
CARROLL, D General Public Utilities - GPU Service Corp 80/09/11 4pp

8009260175 Forwards info containing significant regulatory developments affecting General Public Util companies re restart proceeding Info consists of responses to Rate Counsel, FEA & DOD requests  
SWEENEY, L E Jersey Central Power & Light Co 80/09/16 31pp

8009230434 Forwards Exhibits JC-600 & JC-601 filed in restart proceeding Includes LS Reiss testimony & "Certain Data Used in Determination of Fair Rate of Return," prepared by Reiss & Chandler, Inc  
SWEENEY, L E Jersey Central Power & Light Co 80/09/18 44pp

## P Operating license stage documents &amp; correspondence

8009150070 Responds to 800523 recommendations concerning lessons learned from 800226 transient at Crystal River Submits results of investigations re use of atmospheric dump valve at Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/07/21 2pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days, Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009030472 Forwards Revision 1 to 800521 "Process Control Program " Changes are based on discussions w/NRC  
HERBEIN, J O Metropolitan Edison Co 80/08/21 1p

--8009030478 Revision 1 to "Process Control Program" re in-container solidification.  
\* Hittman Nuclear & Development Corp (subs Hittman Corp ) 80/08/21 13pp

8009050275 Forwards Tech Spec Pages 4-41 & 4-42 re ECCS, inadvertently omitted from 800728 Amend 56 to License DPR-50  
REID, R W Operating Reactors Branch 4 80/08/22 4pp

--8009050281 Tech Spec Pages 4-41 & 4-42 re ECCS, inadvertently omitted from 800728 Amend 56 to License DPR-50  
\* Operating Reactors Branch 4 80/08/22 2pp

# DOCKETED ITEMS

- JB Forwards commitment dates, as requested during 800725 exit meeting re near-term OL mgt review insp  
HERBEIN, J G Metropolitan Edison Co 80/08/25 2pp
- 8009030421 Requests 45-day extension to comment period for programmatic EIS re TMI cleanup process Public hearing should be conducted prior to drafting of final version  
SHOLLY, S C Three Mile Island Public Interest Resource Center 80/08/27 2pp
- 8009030481 Forwards changed pages to 800807 Tech Spec Change Request 93 for License DPR-50  
HERBEIN, J G Metropolitan Edison Co 80/08/28 1p
- 8009030487 Changed pages to 800807 Tech Spec Change Request 93 re mgt reorganization  
\* Metropolitan Edison Co 80/08/28 6pp
- 8009080369 Informs NRC that Tech Spec Change Request 93 does not alter responsibility that util has for operation of unit  
HERBEIN, J G Metropolitan Edison Co 80/09/02 1p
- 8009120445 Forwards Amend 57 to License DPR-50, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/09/02 4pp
- 8009120448 Amend 57 to License DPR-50, revising Tech Specs to include surveillance requirements for high & low pressure safety injection sys  
REID, R W Operating Reactors Branch 4 80/09/02 5pp
- 8009120450 Safety evaluation supporting Amend 57 to License DPR-50  
\* Office of Nuclear Reactor Regulation, Director 80/09/02 3pp
- 8009120453 Notice of issuance & availability of Amend 57 to License DPR-50  
REID, R W Operating Reactors Branch 4 80/09/02 2pp
- 8009170037 Requests Class III fee for review of 800807 application for amend to License DPR-50 Organizational changes were considered to be of safety significance  
MILLER, W O License Fee Management Branch 80/09/02 1p
- 8009290242 Requests response schedule to coordinate review of open items identified in SER since issuance of NUREG-0480  
REID, R W Operating Reactors Branch 4 80/09/04 4pp
- 8009240559 Informs util that response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable Util has adequately confirmed representations made by fuel supplier.  
REID, R W Operating Reactors Branch 4 80/09/09 4pp
- 8009160329 Forwards response to 800701 ltr re TMI-1 fuel assembly holddown springs No failed or damaged holddown springs identified B&W investigations revealed no significant safety concerns  
MUMILL, H D Metropolitan Edison Co 80/09/10 10pp
- 8009170292 Forwards response to NRC 790921 & 1109 requests for info re significant regulatory developments affecting General Public Util's companies in restart proceeding  
SHEENEY, L E Jersey Central Power & Light Co 80/09/10 3pp
- 8009170293 Ltr to all operating nuclear power plants re followup actions resulting from NRC review of implementation of TMI-2 Lessons Learned Task Force short-term requirements implementation schedule & exhibits encl  
EISENHUT, D O Division of Operating Reactors 80/09/13 79pp
- 8009160367 Informs that Phase 2 rept by B&W reviewed & found applicable to TMI-1 Rept demonstrates ability of TMI-1 to withstand effects of asymmetric LOCA loads  
MUMILL, H D Metropolitan Edison Co 80/09/11 2pp
- 8009290155 Forwards human factors engineering control room design review Requests meeting during wk of 801006 to discuss, comment & suggest corrective actions  
REID, R W Operating Reactors Branch 4 80/09/16 12pp
- Q Inspection reports, IE Bulletins & correspondence
- 8009100895 Forwards IE Insp Rept 50-289/80-13 on 800509-0619 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/21 2pp
- 8009100899 IE Insp Rept 50-289/80-13 on 800509-0619 No noncompliance noted Major areas inspected licensee response to IE Bulletin 79-02, high pressure injected crossconnect mod & identification of safety-related sys & components  
CHAUDHARY, S, MCBREARTY, R Region 1, Philadelphia, Office of the Director EDNETER, S Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/11 8pp
- 8009090237 Ack receipt of 800716 ltr informing NRC of steps taken correct violations noted in IE Insp Rept 50-289/80-05  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/31 1p
- 8009090244 Forwards IE Insp Rept 50-289/80-05 on 800227-29 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/12 2pp
- 8009090250 IE Insp Rept 50-289/80-05 on 800227-29 No noncompliance noted Deviation noted failure to incorporate recommended restart requirements into established engineering dept procedures  
GREENMAN, E Region 1, Philadelphia, Reactor Operations Nuclear Support Branch NAPUDA, G, PADLIND, R Region 1, Philadelphia, Office of the Director 80/06/04 7pp
- 8009030044 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009180013 Forwards IE Circular 80-18, "100FR50 57 Safety Evaluation for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009020013 Modifies 800814 response to IE Bulletin 80-16 re potential misapplication of certain Rosemount Models 1151 & 1152 pressure transmitters Four 1152 OP transmitters used w/A output code  
HERBEIN, J G Metropolitan Edison Co 80/08/25 3pp
- 8009120184 Forwards IE Info Notice 80-31, "Maloperation of Gould-Boveri 480 Volt Type K-6008 & K-DDN 6008 Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009230790 Forwards IE Circular 80-21, "Regulation of Refueling C No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240316 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p
- R Periodic operating reports & related correspondence
- 8009090796 Forwards status rept for wk of 800810-16  
COLLINS, J T TMI Program Office 80/08/18 6pp
- 8009110316 Forwards supplemental info to "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980," for TMI-1 & 2 & EPICOR-II & supplemental info to "Effluent & Waste Semiannual Rept, 791015-1231," for EPICOR-II  
HERBEIN, J G Metropolitan Edison Co 80/09/05 1p
- 8009110318 Supplemental info to "Effluent & Waste Disposal Semi Rept, Jan-June 1980"  
\* Metropolitan Edison Co 80/09/05 6pp
- 8009110333 Supplemental info to "Effluent & Waste Disposal Semi Rept, Jan-June 1980"  
\* Metropolitan Edison Co 80/09/05 24pp
- 8009110340 Supplemental info to "Effluent & Waste Disposal Semi Rept, Jan-June 1980," for EPICOR-II  
\* Metropolitan Edison Co 80/09/05 6pp
- 8009110344 Supplemental info to "Effluent & Waste Disposal Semi Rept, for 791015-1231" re EPICOR-II  
\* Metropolitan Edison Co 80/09/05 6pp

## DOCKETED ITEMS

8009180204 TMI Program Ofc weekly status rept for wk of 800830-0906  
COLLINS, J T TMI Program Office 80/09/08 4pp

8009220288 Forwards monthly operating rept for Aug 1980  
MUKILL, H D Metropolitan Edison Co 80/09/15 1p

--8009220291 Monthly operating rept for Aug 1980  
MITCHELL, D G Metropolitan Edison Co 80/09/15 3pp

8009300550 Forwards tritium results from TMI groundwater & soil samples  
obtained on 800930, 0707, 18 & 25 Results of analyses  
performed on soil samples from QW-13B, QW-14 & QW-17  
included  
RIETHLE, H E General Public Utilities - GPU Service Corp 80/09/16  
27pp

8009300399 Forwards "Executive Summary, TMI Units 1 & 2 Liquid & Gaseous  
Releases for Jul 1980," addl data for liquid discharges to  
Susquehanna River for 1980 & explanation of TMI effluent &  
dose assessment group monthly summary  
PORTER, S W Porter-Gertz Consultants, Inc 80/09/19 2pp

--8009300401 "Executive Summary, TMI Units 1 & 2 Liquid & Gaseous Releases  
for Jul 1980" Tables providing addl data for liquid  
discharge to Susquehanna River encl  
\* Porter-Gertz Consultants, Inc 80/09/19 13pp

S Reportable occurrences, LERs & related correspondence

8009020305 Ack receipt of util ltrs re actions to correct intergranular  
stress corrosion pipe cracks & forwards safety evaluation  
Corrective actions are acceptable Util committed to submit  
final rept  
REID, R W Operating Reactors Branch 4 80/08/11 4pp

--8009020308 Safety evaluation supporting actions taken on pipe cracks  
in borated water sys  
\* Operating Reactors Branch 4 80/08/11 4pp

8009120341 Forwards LER 80-015/04T-1  
HERBEIN, J O Metropolitan Edison Co 80/09/07 1p

--8009120342 LER 80-015/04T-1 on 800721, w/unit in cold shutdown, actual  
river water temp change exceeded limit for approx 6-h  
Caused by calculation error in instrument loop used to  
measure river water outlet temp  
MITCHELL, D G Metropolitan Edison Co 80/09/09 2pp

8009300506 RO 80-17 determined insufficient documentation to  
demonstrate that brakes on motor operators for purge valves  
AH-V18 & AH-V1C environmentally qualified Redundant valves  
fully qualified  
TODLE, R J Metropolitan Edison Co 80/09/23 1p

T Hearing transcripts on non-antitrust matters

8009020087 Forwards transcript of 800820 hearing, in response to NRC  
790921 & 1109 requests for info re significant regulatory  
developments affecting General Public Util companies in  
restart proceeding  
SNEENEY, L E Jersey Central Power & Light Co 80/08/26 1p

--8009020089 Transcript of 800820 hearing before NJ Dept of Energy, Board  
of Public Utils in Newark, NJ pp 1-176  
\* New Jersey, State of 80/08/20 176pp

8009030431 Forwards transcript of NJ Board of Public Utils 800821-22  
hearings in Newark, NJ re util petition for rate increases,  
per NRC 790921 request to be kept informed of significant  
regulatory developments  
SNEENEY, L E Jersey Central Power & Light Co 80/08/27 125pp

8009030392 Forwards transcripts for 800725 & 26 hearings, per NRC  
790921 & 1109 requests to be kept informed of significant  
developments  
SNEENEY, L E Jersey Central Power & Light Co 80/08/29 60pp

8009030582 Forwards transcript of 800825-26 hearings before NJ Board of  
Public Utils in Newark, NJ re increase in rates for electric  
svc & for amend to levelized energy adjustment clause  
SNEENEY, L E Jersey Central Power & Light Co 80/08/29 300pp

8009150252 Forwards transcript of NJ Board of Public Utils 800827  
hearing re util request for rate increase, in response to  
NRC request for info on any significant regulatory  
developments pp 678-723  
SNEENEY, L E Jersey Central Power & Light Co 80/09/02 47pp

8009110405 Forwards transcript of NJ Board of Public Utils 800903  
hearing, in response to NRC 790921 & 1109 requests for info  
re significant regulatory developments affecting General  
Public Utils companies  
SNEENEY, L E Jersey Central Power & Light Co 80/09/05 94pp

8009250270 Forwards supplemental testimony of D Baldassari  
SNEENEY, L E Jersey Central Power & Light Co 80/09/09 25pp

8009170346 Forwards RQ Fitzpatrick testimony re UCS Contention 4, PC  
Hearn testimony re Sholly Contention 1, DF Thatcher testimony  
re Sholly Contention 6(a) & PO Stoddart testimony re Sholly  
Contention 5, ANORY Contention V(D) & Lewis contention  
CUTCHIN, J M Hearing Branch 3 80/09/15 2pp

--8009170349 Testimony in response to UCS Contention 4 demonstrating  
connection of pressurizer heaters to onsite emergency power  
supplies does not violate General Design Criteria 17 & will  
not degrade emergency power supply performance  
FITZPATRICK, R Power Systems Branch 80/09/15 7pp

--8009170351 Testimony in response to Sholly Contention 1 demonstrating  
containment isolation signals need not include safety-grade  
high radiation signal to assure automatic & timely isolation  
of reactor bldg vent & purge or sump lines  
HEARN, P C Division of Safety Technology 80/09/15 6pp

--8009170354 Testimony in response to Sholly Contention 6(a)  
demonstrating that failure mode & effects analysis of  
instrumentation & control sys has been performed  
THATCHER, D F Instrumentation & Control Systems Branch 80/09/15  
10pp

--8009170358 Testimony in response to Sholly Contention 5, ANORY  
Contention V(D), Lewis contention & Chesapeake Energy  
Alliance Contentions 5.6 & 7 Certificate of Svc encl.  
STODDART, P O Assistant Director for Environmental Technology  
80/09/15 68pp

8009230011 Direct testimony re Contention 4 Explains proper application  
of single failure criterion Connection of heaters in  
proposed manner violates General Design Criterion 1F  
Certificate of Svc encl  
POLLARD, R D Union of Concerned Scientists 80/09/15 18pp

8009260313 Submittal of prepared testimony for first hearing session  
No attempts made to provide complete answers to ASLB 800908  
memorandum & order re physical separation of TMI units  
Certificate of Svc encl Related correspondence  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw,  
Pittman, Potts & Trowbridge 80/09/15 7pp

8009260313 Submittal of prepared testimony for first hearing session  
No attempts made to provide complete answers to ASLB 800908  
memorandum & order re physical separation of TMI units  
Certificate of Svc encl Related correspondence  
TROWBRIDGE, G F Metropolitan Edison Co 80/09/15 7pp

--8009260320 Testimony in response to UCS Contentions 1 & 2 re natural &  
forced circulation Explains feasibility of adequate core  
cooling Prof qualifications encl Related correspondence  
KEATE, W R, JONES, R C Metropolitan Edison Co 80/09/15 23pp

--8009260322 Testimony in response to UCS Contention 8 & Environ  
Coalition on Nuclear Power Contention 1(a) re addl LOCA  
analysis Describes purpose, assumptions & results of  
analyses Prof qualifications encl Related correspondence  
JONES, R C, BROUGHTON, T G Metropolitan Edison Co 80/09/15  
27pp

--8009260329 Revision 3 to "ECCS Analysis of B&W 177-Fuel Assembly-Loop  
NBS" Related correspondence  
\* Babcock & Wilcox Co BAW-10103A R3 77/07/31 317pp.

--8009260335 "Evaluation of Transient Behavior & Small RCS Breaks in 177  
Fuel Assembly Plant," Vol 1, Section 6 O, Suppl 2 to 790807  
rept Related correspondence  
\* Babcock & Wilcox Co 79/05/12 22pp

--8009260340 "Sys Response to Total Loss of Steam Generator Heat Sink"  
Related correspondence  
\* Babcock & Wilcox Co. 86-1103585-00 79/08/07 9pp

--8009260352 "Analysis Summary in Support of Early Reactor Coolant Pump  
Trip" Related correspondence  
\* Babcock & Wilcox Co 79/08/21 53pp

- 8009260359 "Supplemental Small Break Analysis," suppl to 790821  
"Analysis in Support of Early Reactor Coolant Pump Trip"  
Related correspondence  
\* Babcock & Wilcox Co 79/09/12 25pp
- 8009260366 "Small Break Operating Guidelines" Related correspondence  
\* Babcock & Wilcox Co 69-1106001-00 79/11/30 48pp
- 8009260380 "Small Break W/Failed Power Operated Relief Valve" Related  
correspondence  
\* Babcock & Wilcox Co 86-1117679-000 80/02/11 14pp
- 8009260388 Testimony in response to UCS Contention 7, Antinuclear Group  
Representing York Contention V(B) & SC Sholly Contention  
6(D) re detection of inadequate core cooling Prof  
qualifications encl Related correspondence  
KEATEN, R W, ROSS, M J, JONES, R C Metropolitan Edison Co.  
80/09/15 31pp
- 8009260394 Testimony in response to UCS Contention 10 & SC Sholly  
Contention 3 re safety sys bypass & override Shows that  
operator intervention in safety function does not violate  
criteria Prof qualifications encl Related correspondence  
CLARK, P R, ROSS, M J, PATTERSON, E S Metropolitan Edison Co  
80/09/15 21pp
- 8009260396 Testimony in response to UCS Contentions 3, 12 & 14 re safety  
classification Instrument failures re TMI-2 accident posed  
no threat to safety Prof qualifications encl Related  
correspondence  
KEATEN, R W, BRAULKE, O R, BRAZILL, O J Metropolitan Edison Co  
80/09/15 30pp
- 8009260400 Testimony in response to UCS Contentions 5 & 6 re valves &  
valve testing Power operated relief valve was not designed  
to fulfill safety function Prof qualifications encl  
Related correspondence  
CORREA, J M, UROUHART, O T, JONES, R C Metropolitan Edison Co  
80/09/15 20pp
- 8009260402 "Overpressure Protection for B&W PHR" Related  
correspondence  
\* Babcock & Wilcox Co BAW-10043 72/05/31 17pp
- 8009260407 Testimony in response to UCS Contention 4 re connection of  
pressurizer heater to diesel Presents provisions assuring  
protection of onsite emergency power supplies Prof  
qualifications encl Related correspondence  
TORCIVIA, J A, SHIPPER, P J Metropolitan Edison Co 80/09/15  
15pp
- 8009260411 Testimony in response to SC Sholly Contention 6(a) re  
integrated control sys Addresses complimentary evaluations  
of field data & results of sys analysis Prof qualifications  
encl Related correspondence  
BROUGHTON, T O, BADAUSKAS, O J, JOYNER, L L Metropolitan Edison  
Co 80/09/15 12pp
- 8009260412 Testimony in response to SC Sholly Contention 1 re  
containment isolation Discusses relevant TMI-2 experience &  
licensee actions to add initiation signals due to reactor  
trip Prof qualifications encl Related correspondence  
LANESE, L C Metropolitan Edison Co 80/09/15 9pp
- 8009260414 Testimony in response to Lewis contention & Antinuclear  
Group Representing York Contention V(D) re filters Shows  
reduction of radioactive gases & minimization of leakage  
Prof qualifications encl Related correspondence  
ITSCHNER, W F, BARLEY, R, MOORE, J Metropolitan Edison Co  
80/09/15 24pp
- 8009260417 Testimony in response to Sholly Contention 15 & Antinuclear  
Group Representing York Contention V(C) re control room  
design-human factors engineering Improvements can be made  
Prof qualifications encl Related correspondence  
WALSH, P S, MEEK, W E, ESTRADA, H Metropolitan Edison Co  
80/09/15 49pp
- 8009260421 Testimony in response to Sholly Contention 13 & Environ  
Coalition on Nuclear Power Contention 1(a) re adequacy of  
plant computer sys Computer performs no safety on control  
functions Prof qualifications encl Related correspondence  
HAMILTON, W P, KEATEN, R W Metropolitan Edison Co 80/09/15.  
18pp
- 8009260431 Testimony in response to UCS Contention 9 & Environ  
Coalition on Nuclear Power Contention 1(c) re safety sys  
status panel Identifies instrumentation & control assuring  
safety, W/Prof qualifications Related correspondence,  
WALSH, P S, TODD, R J Metropolitan Edison Co 80/09/15 17pp
- 8009260439 Testimony in response to Sholly Contention 5 & Environ  
Coalition on Nuclear Power Contention 1(d) re instrument  
ranges Lays out comparison showing adequacy of instrument  
ranges Prof qualifications encl Related correspondence  
BROUGHTON, T O, DUBIEL, R W, WILLIAMS, V H Metropolitan Edison Co  
80/09/15 20pp
- 8009260443 Testimony in response to ASLE Question B & Chesapeake Energy  
Alliance Contention 5 re physical separation of Units 1 & 2  
Addresses waste handling, restoration & decontamination  
W/Prof qualifications Related correspondence  
FUHRER, E C, MCQUEY, R J Metropolitan Edison Co 80/09/15 60pp
- 8009230445 Forwards transcript of 800829 hearing before NJ Dept of  
Energy, Board of Public Utils. Pp 724-860. in response to NRC  
791107 request to be kept informed of significant regulatory  
developments affecting General Public Utils companies  
SWEENEY, L E Jersey Central Power & Light Co 80/09/16 137pp
- 8009300417 Forwards UCS direct testimony on Contentions 3 & 10 re  
restart hearing Also forwards UCS interrogatories to NRC  
based on new info Testimony on Contention 5 will be provided  
pending receipt of NRC testimony  
WEISS, E R Sheldon, Harmon & Weiss 80/09/25 1p
- 8009300420 Direct testimony of RD Pollard on behalf of UCS re UCS  
Contention 3  
POLLARD, R D Union of Concerned Scientists 80/09/25 18pp
- 8009300422 Direct testimony of RD Pollard on behalf of UCS re UCS  
Contention 10  
POLLARD, R D Union of Concerned Scientists 80/09/25 25pp
- U Congressional/Executive Correspondence  
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- 8009080346 Protests NRC decision not to permit psychological stress  
issue at restart hearings Failure to address issue would  
raise question re credibility of including issue in Unit 2  
cleanup hearing  
ERTEL, A E House of Rep 80/09/03 2pp
- V Operator Examinations  
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- 8009030464 Forwards Administrative Procedure 1006, operator  
requalification program & status of requalification program  
for Unit II operators Replacement operator training program  
will be submitted upon completion  
HERBEIN, J G Metropolitan Edison Co 80/08/08 2pp
- 8009030469 "Administrative Procedure 1006, Revision 3," operator  
requalification program Status of requalification program  
for Unit II operators encl  
\* Metropolitan Edison Co 80/07/31 42pp
- 8009080240 Forwards operator requalification program per 800328 ltr  
HERBEIN, J G Metropolitan Edison Co 80/08/08 2pp
- DOCKET 50-293 PILORIM NUCLEAR POWER STATION, UNIT 1  
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- E NRC Safety Evaluation Report (SER), suppl & correspondence  
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- 8009020032 Forwards input to Item 3 1 19 of facility SER Licensee  
should demonstrate that all pipe penetrations have fire  
resistance rating of 3-h All tests in 800829 submittal  
were for electrical penetrations  
HALL, R E Brookhaven National Laboratory 80/08/19 2pp
- F Security, medical, emergency & fire protection plans  
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- 8009090569 Forwards recommendation for Item 3 1 6/3 2 4 re cable  
combustibility for fire protection review Recommends that  
licensee be required to coat okonite & kerite cables  
HALL, R E Brookhaven National Laboratory 80/07/14 3pp
- 8009150437 Forwards comments on security force training & qualification  
plan Requests response within 45 days Comments withheld  
(ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 2 80/08/21 3pp
- 8009230162 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

## DOCKETED ITEMS

8009170329 Forwards supplemental info re fire protection program, per NRC 800619 request  
MARISA, A V Boston Edison Co 80/09/11 8pp

G Adjudicatory correspondence

8009300584 Forwards 800912 order revising 800829 order for mod of OL, in entirety  
EISENHUT, D G Division of Licensing 80/09/12 2pp

--8009300588 Order revising 800829 order for mod of OL DPR-35, in entirety Info responsive to IE Bulletin 79-018 shall be submitted by 801101 Request for hearing will not stay order effective 800912 UCS 771104 & 780302 petitions discharged  
EISENHUT, D G Division of Licensing 80/09/12 6pp

P Operating license stage documents & correspondence

8009110554 Supplis NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080880 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009120101 States understanding re actions to be taken per 800805 telcon on testing of D safety relief valve NRC must be informed within 24-h if specified actions are not in accordance w/actual plans  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/06 1p

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050480 Informs that NRC evaluation confirmed two specific Event 5 valve configurations, discussed in NRC 800223 ltr, do not exist at facility NRC activities re valve configurations finalized for facility Technical evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009050456 "Primary Coolant Sys Pressure Isolation Valves, Pilgrim Unit 1," technical evaluation rept  
NOELL, P N, SYLWELL, T C Franklin Institute/Franklin Research Center NRC-03-77-11B 80/07/21 4pp

8009040114 Forwards request for addl info re request for exemptions from 10CFR50 App J, containment leakage testing  
NOVAK, T M Assistant Director for Operating Reactors 80/08/12 4pp

8009150500 Forwards NUREG-0661, "Mark I Containment Long-Term Program Safety Evaluation Rept: Resolution of Generic Technical Activity A-7" Rept describes NRC review results & requirements W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009150270 Application to amend License DPR-35, changing App A Tech Specs definition of "high radiation area" Proposed change allows flexibility in complying w/requirements Fee encl  
HOWARD, J E Boston Edison Co 80/09/01 2pp

--8009150279 Proposed Tech Spec & 13, changing definition of "high radiation area"  
\* Boston Edison Co 80/09/01 2pp.

8009150284 Application for Proposed Change 80-3 to License DPR-35, re definition of "operable" as applied to single failure criterion for safety sys Request is in response to IE Info Notice 79-35 & NRC 800410 ltr, Fee encl  
HOWARD, J E Boston Edison Co 80/09/01 2pp

--8009150285 Proposed Change 80-3 to App A Tech Specs, Section 1 re definition of "operable" as it applies to single failure criterion for safety sys  
\* Boston Edison Co 80/09/01 1p

8009180531 Requests submittal of program re baseline photographic survey of breakwater for comparison w/future conditions Also requests proposed Tech Spec change re reporting requirement, for approval Response requested within 90 days  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 3pp

8009160346 Forwards fee for 800403 application for Tech Spec changes per NRC 800702 request  
MARISA, A V Boston Edison Co 80/09/04 2pp

8009220153 Advises of need for addl response to NRC 790808 ltr requesting analytical & test info re adequacy of station sys Response of 790808 was inadequate Response to encl should be provided within 45 days of ltr receipt  
IPPOLITO, T A Operating Reactors Branch 2 80/09/04 4pp

8009180541 Advises that 800104 response to NRC 791109 ltr re ECCS evaluation model dealing w/cladding swelling & incidence of rupture is acceptable No further action necessary  
IPPOLITO, T A Operating Reactors Branch 2 80/09/05 2pp

8009170166 Forwards final rept re operating experience of plant augmented offgas treatment sys Data was compiled during EGG ID, Inc 781010-13 site visit W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009240641 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability" Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009230453 Responds to NRC 800425 ltr Provides info to assure that GE 781101 analysis re min ECCS equipment availability w/dc power supply failure conservative re plant sys availability combinations Lists min ECCS components available  
MARISA, A V Boston Edison Co 80/09/16 2pp

G Inspection reports, IE Bulletins & correspondence

8009090113 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

8009100037 Forwards IE Insp Rept 50-293/80-09 on 800303-21 Noncompliance noted  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/07/09 2pp

--8009100038 IE Insp Rept 50-293/80-09 on 800303-21 Noncompliance noted movement of irradiated fuel w/o secondary containment integrity & failure to log plant evolutions as required by station procedures  
MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch KEHOE, D J, ROBERTS, K Region 1, Philadelphia, Office of the Director 80/06/12 9pp

8009100874 Forwards IE Insp Rept 50-293/80-21 on 800504-16 & 28-30. No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/23 2pp

--8009100877 IE Insp Rept 50-293/80-21 on 800504-16 & 28-30 No noncompliance noted Major areas inspected refueling restoration planning & surveillance activities, startup testing of new & modified sys & review of plant operations  
ROBERTS, K P, RAYMOND, W Region 1, Philadelphia, Office of the Director MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/18 6pp

8009020110 Responds to IE Bulletin 80-17 Suppl 2, "Failure of Control Rods to Insert During Scram at BNR" Alternate vent path was provided to scram discharge vol vent sys within 48-h of 800719 telcon notification  
ANDOONINI, G C Boston Edison Co 80/07/28 1p

8009080546 Responds to IE Bulletin 80-16 Util has not installed nor plans to install Rosemount Model 1151 or 1152 pressure transmitters  
ANDOONINI, G C Boston Edison Co 80/07/29 1p

# DOCKETED ITEMS

101

8009050484 Responds to NRC 800708 notice of violations Corrective actions licensed operators given training meetings prior to commencement of fuel handling  
ALUCHNIS, J Boston Edison Co 80/08/01 2pp

8009090041 Ack receipt of 800711 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-293/80-16  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8009090048 Responds to NRC 800612 ltr re violations noted in IE Insp Rept 50-293/80-16 Corrective actions plant fire extinguisher surveillance procedure revised  
ANDOGNINI, G C Boston Edison Co 80/07/11 2pp

--8009090058 Forwards IE Insp Rept 50-293/80-16 on 800421-25 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/12 2pp

--8009090062 Notice of violation from insp on 800421-25  
\* Region 1, Philadelphia, Office of the Director 80/06/11 1p

--8009090066 IE Insp Rept 50-293/80-16 on 800421-25 Noncompliance noted failure to follow plant fire extinguisher check procedure  
EBNETER, B D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch KOLTAY, P S Region 1, Philadelphia, Office of the Director 80/06/11 8pp

8009090060 Responds to IE Bulletin 80-17 Fifty control rod drivelines selected for manual scram & 50 control rod drivelines selected for automatic scram Scram times reviewed to determine fastest, slowest & average times for each scram  
ANDOGNINI, G C Boston Edison Co 80/08/01 4pp

8009110297 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes exam of selected components Forwards results of remote visual exam of selected components & manual exam of selected areas of facility  
RIGGS, M W, FLACK, W L, LAUTZENHEISER Southwest Research Institute 80/08/07 250pp

--8009110299 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes remote visual exam of selected components at facility  
RIGGS, M W, DUNAVONT, D W, LAUTZENHEISER Southwest Research Institute 80/08/07 60pp

--8009110304 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes manual exam of selected areas of facility  
RIGGS, M W, DUNAVONT, D W, LAUTZENHEISER Southwest Research Institute 80/08/07 100pp

8009120036 Responds to IE Bulletin 80-17, Suppl 1, Section A, Items 2-5 Applicable procedure contains guidance to control room personnel on initiation of standby liquid control sys Procedure re scram discharge vol revised, Affidavit encl  
ANDOGNINI, G C Boston Edison Co 80/08/08 4pp

8009160516 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " No sub j switches used or planned for use in safety-related application at facility  
ANDOGNINI, G C Boston Edison Co 80/08/08 1p

8009160519 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " No sub j relays used or planned for use in sys  
ANDOGNINI, G C Boston Edison Co 80/08/08 1p

8009190940 Responds to IE Bulletin 80-17 re failure of certain control rods to fully insert during BWR scram Examination revealed absence of failure mode  
ANDOGNINI, G C Boston Edison Co 80/08/12 4pp

8009190073 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/80-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/08/13 1p

--8009190076 Responds to NRC 800604 ltr re violations noted in IE Insp Rept 50-293/80-20 Corrective actions Procedure B 7 1 4 will be revised to specify clearly actions to be taken by test director re leakages & valve lineup deviations  
ANDOGNINI, G C Boston Edison Co 80/07/15 2pp

--8009190078 Forwards IE Insp Rept 50-293/80-20 on 800504-08 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/04 2pp

--8009190079 Notice of violation from insp on 800504-08  
\* Region 1, Philadelphia, Office of the Director 80/06/03 1p

--8009190081 IE Insp Rept 50-293/80-20 on 800504-08 Noncompliance noted failure to conduct containment integrated leak rate test prior to making repair & adjustment & to perform local leak rate test after maint  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REKID, W A Region 1, Philadelphia, Office of the Director 80/05/03 10pp

8009090034 Responds to IE Bulletin 80-19, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Util has ordered scram discharge header water level monitoring sys  
ANDOGNINI, G C Boston Edison Co 80/08/14 1p

8009030111 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009120084 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180568 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120166 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230490 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p

8009230775 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240303 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matis " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## R Periodic operating reports & related correspondence

8009090261 Forwards "Radioactive Effluent & Waste Disposal Rept, Including Radiological Impact on Humans, Jan-June 1980 "  
MORIS, A V Boston Edison Co 80/09/01 1p

--8009090267 "Radioactive Effluent & Waste Disposal Rept, Including Radiological Impact on Humans, Jan-June 1980 "  
BOKDON, T L, ZIEMIANSKI, E J Boston Edison Co 80/09/01 74pp

8009160267 Forwards monthly operating rept for Aug 1980  
MACHON, R D Boston Edison Co 80/09/11 1p

--8009160271 Monthly operating rept for Aug 1980  
WHITNEY, G O Boston Edison Co 80/09/11 6pp

8009300500 Forwards revision to monthly operating rept for Aug 1980  
MACHON, R D Boston Edison Co 80/09/23 1p

--8009300505 Revision to monthly operating rept for Aug 1980  
\* Boston Edison Co 80/09/23 1p

## DOCKETED ITEMS

8009170329 Forwards supplemental info re fire protection program per NRC 800619 request  
MARISI, A V Boston Edison Co 80/09/11 8pp

C Adjudicatory correspondence

8009300584 Forwards 800912 order revising 800829 order for mod of OL in entirety  
EISENHUT, D G Division of Licensing 80/09/12 2pp

--8009300588 Order revising 800829 order for mod of OL DPR-35, in entirety Info responsive to IE Bulletin 79-018 shall be submitted by 801101 Request for hearing will not stay order effective 800912 UCS 771104 & 780502 petitions discharged  
EISENHUT, D G Division of Licensing 80/09/12 6pp

P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009120101 States understanding re actions to be taken per 800805 telcon on testing of D safety relief valve NRC must be informed within 24-h if specified actions are not in accordance w/actual plans  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/06 1p

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050450 Informs that NRC evaluation confirmed two specific Event 5 valve configurations, discussed in NRC 800223 ltr, do not exist at facility NRC activities re valve configurations finalized for facility Technical evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009050456 "Primary Coolant Sys Pressure Isolation Valves, Pilgrim Unit 1," technical evaluation rept  
NOELL, P N, STILLWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-11B 80/07/21 4pp

8009040114 Forwards request for addl info re request for exemptions from 10CFR50 App J, containment leakage testing  
NOVAK, T M Assistant Director for Operating Reactors 80/08/12 4pp

8009150500 Forwards NUREG-0661, "Mark I Containment Long-Term Program Safety Evaluation Rept, Resolution of Generic Technical Activity A-7" Rept describes NRC review results & requirements w/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009150270 Application to amend License DPR-35, changing App A Tech Specs definition of "high radiation area" Proposed change allows flexibility in complying w/requirements Fee encl  
HOWARD, J E Boston Edison Co 80/09/01 2pp

--8009150279 Proposed Tech Spec 6.13, changing definition of "high radiation area"  
Boston Edison Co 80/09/01 2pp.

8009150284 Application for Proposed Change 80-3 to License DPR-35, re definition of "operable" as applied to single failure criterion for safety sys Request is in response to IE Info Notice 79-35 & NRC 800410 ltr Fee encl  
HOWARD, J E Boston Edison Co 80/09/01 2pp

--8009150285 Proposed Change 80-3 to App A Tech Specs, Section 1 re definition of "operable" as it applies to single failure criterion for safety sys  
Boston Edison Co 80/09/01 1p

8009180531 Requests submittal of program re baseline photographic survey of breakwater for comparison w/future conditions Also requests proposed Tech Spec change re reporting requirement, for approval Response requested within 90 days  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 3pp

8009160346 Forwards fee for 800403 application for Tech Spec changes per NRC 800702 request  
MARISI, A V Boston Edison Co 80/09/04 2pp

8009220153 Advises of need for addl response to NRC 790808 ltr requesting analytical & test info re adequacy of station sys Response of 790808 was inadequate Response to encl should be provided within 45 days of ltr receipt  
IPPOLITO, T A Operating Reactors Branch 2 80/09/04 4pp

8009180541 Advises that 800104 response to NRC 791109 ltr re ECCS evaluation models dealing w/cladding swelling & incidence of rupture is acceptable No further action necessary  
IPPOLITO, T A Operating Reactors Branch 2 80/09/05 2pp

8009170146 Forwards final rept re operating experience of plant augmented offgas treatment sys Data was compiled during EQ&O ID, Inc 781010-ID site visit w/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009240641 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability" Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009230453 Responds to NRC 800425 ltr Provides info to assure that OE 781101 analysis re min ECCS equipment availability w/dc power supply failure conservative re plant sys availability combinations Lists min ECCS components available  
MARISI, A V, Boston Edison Co 80/09/16 2pp

G Inspection reports, IE Bulletins & correspondence

8009070113 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

8009100037 Forwards IE Insp Rept 50-293/80-09 on 800303-21. Noncompliance noted  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/09 2pp

--8009100038 IE Insp Rept 50-293/80-09 on 800303-21 Noncompliance noted movement of irradiated fuel w/o secondary containment integrity & failure to log plant evolutions as required by station procedures  
MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch KEHOE, D, ROBERTS, K Region 1, Philadelphia, Office of the Director 80/06/12 9pp

8009100874 Forwards IE Insp Rept 50-293/80-21 on 800504-16 & 28-30 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/23 2pp

--8009100877 IE Insp Rept 50-293/80-21 on 800504-16 & 28-30 No noncompliance noted Major areas inspected refueling restoration planning & surveillance activities, startup testing of new & modified sys & review of plant operations  
ROBERTS, K. P., RAYMOND, W Region 1, Philadelphia, Office of the Director MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/18 6pp

8009020110 Responds to IE Bulletin 80-17 Suppl 2, "Failure of Control Rods to Insert During Scram at BWR" Alternate vent path was provided to scram discharge vol vent sys within 48-h of 800719 telcon notification  
ANDOGNINI, G C Boston Edison Co 80/07/28 1p

8009080546 Responds to IE Bulletin 80-16 Util has not installed nor plans to install Rosemount Model 1151 or 1152 pressure transmitters  
ANDOGNINI, G C Boston Edison Co 80/07/29 1p

# DOCKETED ITEMS

101

- 8009050484 Responds to NRC 800708 notice of violations Corrective actions licensed operators given training meetings prior to resumption of fuel handling  
ALUKONIS, J Boston Edison Co 80/08/01 2pp
- 8009090041 Ack receipt of 800711 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-293/80-16  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009090048 Responds to NRC 800612 ltr re violations noted in IE Insp Rept 50-293/80-16 Corrective actions plant fire extinguisher surveillance procedure revised  
ANDOGNINI, G C Boston Edison Co 80/07/11 2pp
- 8009090058 Forwards IE Insp Rept 50-293/80-16 on 800421-25 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/12 2pp
- 8009090062 Notice of violation from insp on 800421-25  
\* Region 1, Philadelphia, Office of the Director 80/06/11 1p
- 8009090066 IE Insp Rept 50-293/80-16 on 800421-25 Noncompliance noted failure to follow plant fire extinguisher check procedure  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch KULTAY, P A Region 1, Philadelphia, Office of the Director 80/06/11 8pp
- 8009090660 Responds to IE Bulletin 80-17 Fifty control rod drivelines selected for manual scram & 50 control rod drivelines selected for automatic scram Scram times reviewed to determine fastest, slowest & average times for each scram  
ANDOGNINI, G C Boston Edison Co 80/08/01 4pp
- 8009110297 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes exam of selected components Forwards results of remote visual exam of selected components & manual exam of selected areas of facility  
RIGGS, M W, FLACK, W L, LAUTZENHEISER Southwest Research Institute, 80/08/07 250pp
- 8009110299 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes remote visual exam of selected components at facility  
RIGGS, M W, DUNAVONT, D W, LAUTZENHEISER Southwest Research Institute 80/08/07 60pp
- 8009110304 Inservice insp rept, Vol 1, from Jan-Feb 1980 refueling outage Describes manual exam of selected areas of facility  
RIGGS, M W, DUNAVONT, D W, LAUTZENHEISER Southwest Research Institute, 80/08/07 100pp
- 8009120036 Responds to IE Bulletin 80-17, Suppl 1, Section A, Items 2-5 Applicable procedure contains guidance to control room personnel on initiation of standby liquid control sys Procedure re scram discharge vol revised Affidavit encl  
ANDOGNINI, G C Boston Edison Co 80/08/08 4pp
- 8009140516 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " No sub j switches used or planned for use in safety-related application at facility.  
ANDOGNINI, G C Boston Edison Co 80/08/08 1p
- 8009160519 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " No sub j relays used or planned for use in sys  
ANDOGNINI, G C Boston Edison Co 80/08/08 1p
- 8009190940 Responds to IE Bulletin 80-17 re failure of certain control rods to fully insert during BWR scram Examination revealed absence of failure mode  
ANDOGNINI, G C Boston Edison Co 80/08/12 4pp
- 8009190073 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/80-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/08/13 1p
- 8009190076 Responds to NRC 800604 ltr re violations noted in IE Insp Rept 50-293/80-20 Corrective actions Procedure B 7 1 4 will be revised to specify clearly actions to be taken by test director re leakages & valve lineup deviations  
ANDOGNINI, G C Boston Edison Co 80/07/15 2pp
- 8009190078 Forwards IE Insp Rept 50-293/80-20 on 800504-08 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/04 2pp
- 8009190079 Notice of violation from insp on 800504-08  
\* Region 1, Philadelphia, Office of the Director 80/06/03 1p
- 8009190081 IE Insp Rept 50-293/80-20 on 800504-08 Noncompliance noted Failure to conduct containment integrated leak rate test prior to making repair & adjustment & to perform local leak rate test after maint  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REKITT, W A Region 1, Philadelphia, Office of the Director 80/06/03 10pp
- 8009090034 Responds to IE Bulletin 80-19, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Util has ordered scram discharge header water level monitoring sys  
ANDOGNINI, G C Boston Edison Co 80/08/14 1p
- 8009030111 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009120084 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009180568 Forwards IE Circular 80-18, "100FR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120166 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009230490 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/29 1p
- 8009230775 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240303 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p
- R Periodic operating reports & related correspondence
- 8009090261 Forwards "Radioactive Effluent & Waste Disposal Rept, Including Radiological Impact on Humans, Jan-June 1980 "  
MORISI, A V Boston Edison Co 80/09/01 1p
- 8009090267 "Radioactive Effluent & Waste Disposal Rept, Including Radiological Impact on Humans, Jan-June 1980 "  
SODDHN, T L, ZIEMANSKI, E J Boston Edison Co 80/09/01 74pp
- 8009160267 Forwards monthly operating rept for Aug 1980  
MACHON, R D Boston Edison Co 80/09/11 1p
- 8009160271 Monthly operating rept for Aug 1980  
WHITNEY, G G Boston Edison Co 80/09/11 6pp
- 8009300500 Forwards revision to monthly operating rept for Aug 1980  
MACHON, R D Boston Edison Co 80/09/23 1p
- 8009300505 Revision to monthly operating rept for Aug 1980  
\* Boston Edison Co 80/09/23 1p



## DOCKETED ITEMS

## B Reportable occurrences, LERs &amp; related correspondence

8009090389 Forwards LER 80-042/04T-0  
MCQUIRE, P J Boston Edison Co 80/08/26 1p

--8009090401 LER 80-042/04T-0 on 800820, analyses rept indicated reportable concentration of Co-60 existed in mussel sample taken from plant discharge canal Caused by normal plant operation  
MCLOUGHLIN, M T Boston Edison Co 80/08/26 1p

8009030611 Forwards LER 80-043/04L-0  
MACHON, R D Boston Edison Co 80/08/28 1p

--8009030617 LER 80-043/04L-0 on 800801, conductivity on outlet of demineralizer increased rapidly after placing D condensate in svc Caused by lateral backing out & allowing media to enter process  
WHITNEY, G G Boston Edison Co 80/08/28 1p

8009020382 Forwards LER 80-044/03L-0  
MCQUIRE, P J Boston Edison Co 80/08/29 1p

--8009020386 LER 80-044/03L-0 on 800801, reactor core isolation cooling inboard isolation valve failed to close on reactor low pressure signal Motor overload annunciator came on & breaker tripped Caused by valve motor burn out  
WHITNEY, G G Boston Edison Co 80/08/29 1p

8009030477 Forwards LER 80-046/03L-0  
MCQUIRE, P J Boston Edison Co 80/08/29 1p

--8009030483 LER 80-046/03L-0 on 800802, during reactor shutdown, high water level isolation main steam line drain valve MD-220-1 failed to isolate Caused by incorrect setpoint on Varway level switch Switch adjusted & recalibr  
WHITNEY, G G Boston Edison Co 80/08/29 1p

8009030596 Forwards LER 80-039/01T-0  
MCQUIRE, P J Boston Edison Co 80/08/29 1p

--8009030599 LER 80-039/01T-0 on 800820, calibr techniques for limiting safety sys setting & for average power range monitor found to be nonconservative Cause unstated Interim administrative limits established pending final guidelines  
MCLOUGHLIN, M T Boston Edison Co, 80/08/29 1p

109030603 Forwards LER 80-038/01T-0  
MCQUIRE, P J Boston Edison Co 80/08/29 1p

-8009030607 LER 80-038/01T-0, on 800818, mode switch in shutdown trip function of reactor protection sys failed when B vital motor generator set tripped Caused by relay 9A-K16B being energized & relay 9A-K17B being de-energized  
MATHIS, C J Boston Edison Co 80/08/29 2pp

8009090422 Forwards LER 80-045/03L-0  
MACHON, R D Boston Edison Co 80/09/02 1p

--8009090426 LER 80-045/03L-0 on 800804, after injecting furmanite into leaking packing gland on reactor core isolation cooling outboard isolation valve, valve would not close electrically. Probable cause was improper torque setting  
WHITNEY, G G Boston Edison Co 80/09/02 1p

19090430 Forwards LER 80-047/03L-0  
MACHON, R D Boston Edison Co 80/09/02 1p

8009090433 LER 80-047/03L-0 on 800801, reactor vessel 203-3D did not respond to manual open signal Air operator assembly, solenoid assembly & pilot assembly removed & tested No apparent cause determined Unit reassembled  
MATHIS, C J Boston Edison Co 80/09/02 3pp

190369 Forwards LER 80-048/03L-0  
MACHON, R D Boston Edison Co, 80/09/05 1p

19090376 LER 80-048/03L-0 on 800807, actuation of HPCI & reactor core isolation cooling fire detectors did not annunciate alarms i panel in control room Caused by dirt on bell, reducing visibility & bad bulb Sys repaired & returned to svc.  
LOUGHLIN, M T Boston Edison Co 80/09/05, 1p

0452 Forwards LER 80-049/03L-0  
MACHON, R D Boston Edison Co 80/09/09 1p

--8009160483 LER 80-049/03L-0 on 800810, salt svc water pump (SSN) P208B tripped On 800811 SSN P208E tripped Caused by thermal overloads Permanent corrective actions under study Meanwhile, inlet water temp decrease has alleviated problem  
MCLOUGHLIN, M T Boston Edison Co 80/09/09 2pp

8009160404 Forwards LER 80-052/03L-0  
MACHON, R D Boston Edison Co 80/09/11 1p

--8009160410 LER 80-052/03L-0 on 800812, while calibr reactor coolant leak detection air sampling sys, particulate chamber cover retaining nuts were stripped Maint personnel replaced nuts  
MCLOUGHLIN, M T Boston Edison Co 80/09/11 1p

8009160447 Forwards LER 80-051/03L-0  
MACHON, R D Boston Edison Co 80/09/11 1p

--8009160455 LER 80-051/03L-0 on 800813, while performing surveillance test, reactor water level instrument LIS 263-72B, switches 3 & 4, exceeded setpoint limit Caused by setpoint drift Instrument recalibr & returned to svc  
MCLOUGHLIN, M T Boston Edison Co 80/09/11 1p

8009170381 RO 80-050/01X-0 on 800907, during surveillance testing, diesel generator removed from svc when RBCCW pump P202D found inoperable Caused by ambiguous Tech Specs Tech Specs will be revised to clarify limiting condition of operation  
MCLOUGHLIN, M T Boston Edison Co 80/09/11 2pp

8009160396 Forwards LER 80-053/03L-0  
MACHON, R D Boston Edison Co 80/09/12 1p

--8009160402 LER 80-053/03L-0 on 800814, HPCI snubber 23-3-36 was found to be inoperable Caused by low reservoir fluid Analysis by engineering dept underway  
MCLOUGHLIN, M T Boston Edison Co 80/09/12 1p

8009290284 Forwards LER 80-054/03L-0  
MACHON, R D Boston Edison Co 80/09/18 1p

--8009290317 LER 80-054/03L-0 on 800901, changed station organization of Tech Specs Caused by continuing efforts to improve mgt Amends to Tech Specs re organizational changes will be submitted for review & approval Organizational charts encl  
GRAHAM, E T Boston Edison Co 80/09/16 3pp

8009230732 Forwards LER 80-057/03L-0  
MACHON, R D Boston Edison Co 80/09/19 1p

--8009230739 LER 80-057/03L-0 on 800821, fluid drive pump tripped & backup & emergency oil pump did not start Caused by coil burnout on 125 volt DC Agastat relay model #2412 Relay replaced & design change initiated  
MCLOUGHLIN, M T Boston Edison Co 80/09/19 1p

8009240462 Forwards LER 80-056/03L-0  
MACHON, R D Boston Edison Co 80/09/19 1p

--8009240463 LER 80-056/03L-0 on 800821, "A" 125-volt dc control battery on panel C3 became inoperable Caused by faulty electronic modules in battery charger voltage regulator Battery charger repaired & returned to svc  
MCLOUGHLIN, M T Boston Edison Co 80/09/19 1p

8009240467 Forwards LER 80-055/03L-0  
MACHON, R D Boston Edison Co 80/09/19 1p

--8009240468 LER 80-055/03L-0 on 800821, motor overload alarm was received on MO 1301-62 valve in reactor cooling isolation sys Caused by valve thermal overload device Evaluation of capacity rating of overloaded device being conducted  
MCLOUGHLIN, M T Boston Edison Co 80/09/19 1p

8009260470 Forwards LER 80-050/01T-0  
MACHON, R D Boston Edison Co 80/09/19 1p

--8009260475 LER 80-050/01T-0 on 800911, during mgt review, concluded that operation & maint on containment cooling sys had been conducted in less conservative manner than prescribed in Tech Specs Caused by sparse & ambiguous Tech Specs  
MCLOUGHLIN, M T Boston Edison Co 80/09/19 2pp

8009260481 Forwards LER 80-087/03L-0  
MACHON, R D Boston Edison Co 80/09/19 1p

--8009260484 LER 80-057/03L-0 on 800821, during HPCI sys performance test, HPCI sys declared inoperable due to steam throttle valve oscillation. Probably caused by dirt in sys Sys recalibr  
MCLAUGHLIN, M T Boston Edison Co 80/09/19 1p

8009260480 Forwards LER 80-032/01T-0  
MACHON, R D Boston Edison Co 80/09/22 1p

--8009260485 LER 80-032/01T on 800724, OE SIL 299 review revealed higher drywell ambient temp than used for original safeguard  
Yarway calibrs Caused by high temp due to inadequate drywell cooling Recalibr & survey of drywell ventilation conducted  
MATHIS, C J Boston Edison Co 80/09/22 1p

8009270283 Forwards LER 80-060/03L-0  
MACHON, R D Boston Edison Co 80/09/24 1p

--8009270313 LER 80-060/03L-0 on 800825, while performing HPCI sys performance test, HPCI sys declared inoperable due to oscillating steam throttle valve Caused by dirt filtering through sys Sys recalibr  
MCLAUGHLIN, M T Boston Edison Co 80/09/23 1p

8009300531 Forwards LER 80-061/03L-0  
MACHON, R D Boston Edison Co 80/09/24 1p

--8009300535 LER 80-061/03L-0 on 800825, core spray valve MD 1400-24A failed & prevented valve MD 1400-25A from being tested  
Caused by lack of lubrication Valve lubricated & returned to svc Valve insp scheduled during next outage  
MCLAUGHLIN, M T Boston Edison Co 80/09/24 2pp

#### U Congressional/Executive Correspondence

8009150020 Responds to Subcommittee on Nuclear Regulation 780906 ltr re Senator Stafford request for hearing to discuss 1972 memo re pressure suppressing containment, UCS criticisms re ATWS safety problems & West Valley insp problems  
HENDRIE, J M Commission 80/08/18 2pp

--8009150074 Responds to request for view on util 731226 ltr arguing "need for power" Util did not make substantive & specific case on need Most effective way to save fuel oil would be to shut down & repair core damage  
HENDRIE, J M Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975) 74/02/04 1p

--8009150081 Protests AEC 731217 determination & order requiring shutdown during wk of 731223 Action penalizes consumers Review & approval of licensee submittal must be expedited to avoid extended outages  
STASZESKY, F M Boston Edison Co 73/12/26 4pp

--8009150085 Responds to util 731226 ltr re facility shutdown Limited operation is justified in view of probable fuel channel box degradation AEC will expedite review of licensing actions re return to power  
MUNTEZINGO, L M Atomic Energy Commission 74/02/01 3pp

#### V Operator Examinations

8009220250 Forwards revised Section 3.1.1, "Initial Operator Training," of facility training manual Complete revised training manual to be issued  
MATHIS, C J Boston Edison Co 80/09/12 1p

--8009220252 Section 3.1.1, "Initial Operator Training," Revision 2  
+ Boston Edison Co 80/09/12 16pp

#### DOCKET 80-295 ZION NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAGANO, F G Emergency Preparedness Licensing Branch 80/08/28 5pp

#### G Adjudicatory correspondence

8009220088 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
VARQA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009220091 Order for mod of Licenses DPR-39 & DPR-4B to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009090471 Forwards AB Johnson testimony, Pages 63-64 & 80-82, due to difficulty in reading original submittal  
STEPHIE, P P Isham, Lincoln & Beale 80/09/03 1p

--8009090487 Testimony of AD Johnson re proposed amends to increase spent fuel storage capacity Resubmitted pp 63-64 & 80-82  
JOHNSON, A B Brookhaven National Laboratory 80/09/03 5pp

#### H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues appropriate to evacuation of large population ctrs near plants  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/04/21 3pp

--8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants Expresses confidence in attempts by Commissioners to represent public concerns  
EMORY, K Affiliation Unknown 80/03/19 1p

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
DIRKS, W J Office of the Executive Director for Operations 80/08/28 4pp

#### P Operating license stage documents & correspondence

8009300169 "Rept of Zion/Indian Point Study Vol 2," informal rpt  
STEVENSON, M G Los Alamos Scientific Laboratory FIN A-7015  
NUREG/CR-1411 V2 80/04/30 165pp Available at NTIS

8009050032 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in Westinghouse designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009020277 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 117pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050528 Forwards Amends 56 & 53 to Licenses DPR-39 & DPR-4B, respectively, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/08/08 2pp

--8009050531 Amends 56 & 53 to Licenses DPR-39 & DPR-4B, respectively, revising & upgrading certain limiting conditions of operation & associated surveillance requirements for ventilation filter sys  
VARQA, S A Operating Reactors Branch 1 80/08/08 22pp

--8009050534 Safety evaluation supporting Amends 56 & 53 to Licenses DPR-39 & DPR-4B, respectively  
+ Office of Nuclear Reactor Regulation, Director 80/08/08 4pp

--8009050538 Notice of issuance & availability of Amends 56 & 53 to Licenses DPR-39 & DPR-4B, respectively  
VARQA, S A Operating Reactors Branch 1 80/08/08 2pp

## DOCKETED ITEMS

8009100178 Forwards request for addl info re bypass & reset of engineered safety features  
 NGVAK, T M Assistant Director for Operating Reactors 80/08/14 4pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
 NGVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
 \* Assistant Director for Operating Reactors 80/06/23 21pp

8009110773 Forwards Tech Spec Page 262 issued w/Amends 56 & 53 to Licenses DPR-38 & DPR-48, respectively on 800808  
 VARGA, S A Operating Reactors Branch 1 80/08/20 2pp

--8009110777 Corrected Tech Spec Page 262 to Amends 56 & 53 to Licenses DPR-38 & DPR-48, respectively  
 \* Operating Reactors Branch 1 80/08/20 1p

8009150434 Act receipt of 800814 ltr re route approval for shipment of spent fuel rods Fee will be determined by prof manhours expended to conduct review  
 WEISS, D License Fee Management Branch 80/08/22 1p

8009100607 Notification of 800827 meeting w/util in Bethesda, MD to allow util to respond to interim technical rept on equipment environ qualifications  
 REEVES, E Operating Reactors Branch 1 80/08/25 1p

8009030439 Forwards response to 800229 confirmatory order re implementation of 6-month items Response includes LER review & evaluation of reliability & failure modes of selected sys & components  
 NAUGHTON, W F Commonwealth Edison Co 80/08/29 33pp.

--8009030440 "Offsite Dose Calculation Sys " Compliance study re Item F 3 of 800229 confirmatory order encl  
 GOLDEN, J C Commonwealth Edison Co BRADLEY, J P, Murray & Trettel, Inc LAHTI, G P Sargent & Lundy, Inc 80/07/31 532pp

8009120502 "Rept of Zion/Indian Point Study," Vol 1  
 MURFIN, W B Sandia Laboratories FIN A-1218 NUREG/CR-1410 V1 80/08/31 400pp

8009080355 Forwards response to NRC 800702 request for addl info re backfitting of severe accident mitigation features Oversize drawings available in Central Files only  
 NAUGHTON, W F Commonwealth Edison Co 80/09/03 13pp

800910300 Submits addl info re NRC 800125 request for util evaluation of asymmetric loads that could develop during LOCA  
 Mechanistic fracture toughness of RCS discussed in Westinghouse 800630 ltr to NRC  
 NAUGHTON, W F Commonwealth Edison Co 80/09/04 2pp

8009190468 Forwards addl info required to complete NRC review of util response to NUREG-0578, Items 2.1 B a & 2.1 B b re improved post-accident sampling capability & increased range of radiation monitors, respectively Oversize drawing encl.  
 NAUGHTON, W F Commonwealth Edison Co 80/09/05 4pp

--8009190474 "Auxiliary Bldg Exhaust Sys Control Diagram "  
 \* Sargent & Lundy, Inc 3782 80/07/23 1p

8009230385 Forwards Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability  
 VARGA, S A Operating Reactors Branch 1 80/09/09 2pp

-8009230390 Amends 57 & 54 to Licenses DPR-39 & DPR-48 respectively, incorporating changes to Tech Specs to allow maint of circulating water pumps during operation  
 VARGA, S A Operating Reactors Branch 1 80/09/09 8pp

09230394 Safety evaluation supporting Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively  
 Operating Reactors Branch 1 80/09/09 4pp

230399 Notice of issuance & availability of Amends 57 & 54 to licenses DPR-39 & DPR-48, respectively  
 VARGA, S A Operating Reactors Branch 1 80/09/09 2pp

8009180144 Discusses two risk studies currently underway Preliminary assessment of Indian Point risk profile contained in BECY  
 80-283 Zion risk profile assessment will combine accident sequence evaluation & containment failure analysis  
 ERNST, M L Assistant Director for Technology Review 80/09/11 5pp

8009190403 Forwards revised portions of inservice valve test program, per 800618 request Revisions do not change type or method of testing containment isolation valves Contains necessary info for testing pump & valve inservice testing requirements  
 NAUGHTON, W F Commonwealth Edison Co 80/09/11 83pp

8009300099 Forwards safety evaluation re proposed periodic testing performance of diesel generators at Facilities Util 800522 request re acceptability of safeguard actuation tests prior to 800519 is acceptable  
 VARGA, S A Operating Reactors Branch 1 80/09/11 3pp

--8009300101 Safety evaluation supporting proposed periodic testing performance of diesel generators at Facilities  
 \* Operating Reactors Branch 1 80/09/11 2pp

8009260213 Advises of delay until 801003 for submittal of Tech Specs upgraded to requirements of STS for Westinghouse PWR in response to NRC 800716 request Review scope & time more extensive than originally planned  
 NAUGHTON, W F Commonwealth Edison Co 80/09/18 1p

8009300267 Forwards "Rept of Endurance Tests for Auxiliary Feedwater Pumps 1A, 1B, 1C, 2A, 2B, 2C, Jan-June 1980 "  
 NAUGHTON, W F Commonwealth Edison Co 80/09/23 1p

--8009300273 "Rept of Endurance Tests for Auxiliary Feedwater Pumps 1A, 1B, 1C, 2A, 2B, 2C, Jan-June 1980, "  
 \* Commonwealth Edison Co 80/06/30 51pp

#### 0 Inspection reports, IE Bulletins & correspondence

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
 NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009180012 Forwards IE Insp Repts 50-295/80-15 & 50-304/80-15 on 800722 No noncompliance noted  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009180021 IE Insp Repts 50-295/80-15 & 50-304/80-15 on 800722 No noncompliance noted Major areas inspected documentation for installation of spent fuel racks & containment liner penetration welds  
 DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch KEY, W J Region 3, Chicago, Office of the Director 80/08/05 8pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
 ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
 ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009030126 Forwards IE Insp Repts 50-295/80-18 & 50-304/80-18 on 800730 & 31 No noncompliance noted  
 HIND, J A Region 3, Chicago, Safeguards Branch 80/08/18 2pp

--8009030133 IE Insp Repts 50-295/80-18 & 50-304/80-18 on 800730 & 31 No noncompliance noted Major areas inspected physical security, physical barriers & previous insp findings Details withheld (ref IOCR2 790)  
 HIND, J A Region 3, Chicago, Safeguards Branch MAEDA, Y J Region 3, Chicago, Office of the Director 80/08/14 1p

# DOCKETED ITEMS

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8009290425 Forwards IE Insp Repts 50-295/80-16 & 50-304/80-16 on 800804-05 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009290428 Notice of violation from insp on 800804-05  
a Region 3, Chicago, Office of the Director 80/08/15 1p

--8009290436 IE Insp Repts 50-295/80-16 & 50-304/80-16 on 800804-05  
Noncompliance noted failure to follow licensed operator  
requalification training program  
KOHLE, J E, SCHULZ, R D, BAKER, K R Region 3, Chicago, Office of the Director 80/08/15 3pp

8009290338 Ack receipt of 800729 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-12 & 50-304/80-12  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/20 1p

--8009290344 Forwards response to NRC 800709 ltr re violations noted in IE Insp Repts 50-295/80-12 & 50-304/80-12 Corrective actions info tag has been placed on gauge indicating that tank is empty at reading of 6% Recalibr complete by 801231  
NAUGHTON, W F Commonwealth Edison Co 80/07/29 3pp

8009180551 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Beval 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 26-80 changed  
JANACEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009280504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Expansion anchor test results show installation of anchors acceptable  
JANACEK, R F Commonwealth Edison Co 80/09/05 17pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009260656 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-05 & 50-304/80-04  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

--8009260658 Responds to NRC 800727 ltr re violations noted in IE Insp Repts 50-295/80-05 & 50-304/80-04 Corrective actions mgt & egt support of health physics program reviewed & changed to implement regulations  
REED, C Commonwealth Edison Co 80/08/19 10pp

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type M-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

## R Periodic operating reports & related correspondence

8009030441 Forwards semiannual rept of radioactive effluent discharges & solid radwaste for Jan-June 1980  
GRAESSER, K L Commonwealth Edison Co 80/08/07 1p

--8009030444 Semiannual rept of radioactive effluent discharges & solid radwaste for Jan-June 1980  
a Commonwealth Edison Co 80/08/07 35pp

8009090294 Forwards monthly operating repts for Aug 1980  
GRAESSER, K L Commonwealth Edison Co 80/09/05 1p

--8009090298 Monthly operating rept for Aug 1980  
CROOK, J M Commonwealth Edison Co 80/09/05 11pp

## S Reportable occurrences, LERs & related correspondence

8009020447 Forwards LER 80 029/03X-1  
GRAESSER, K L Commonwealth Edison Co 80/08/04 1p

--8009020455 LER 80-029/03X-1 on 800531, while removing insulation to repair leak on discharge line to boric acid filter, heat trace on circuits DME 190/205 were damaged Caused by nicks to heat trace by maint personnel removing pipe insulation  
HAZELRIGG, S Commonwealth Edison Co 80/08/04 1p

8009120697 Part 21 rept re area monitor counter rate assembly RP-2C which has within it electronic parts under excessive stress All purchasers of Class IE qualified units were notified of potential problem  
RICKARD, C L General Atomic Co (subs of Gulf Oil Co) 80/08/13 3pp

8009020395 Forwards LER 80-026/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/08/14 1p

--8009020401 LER 80-026/03L-0 on 800719, during normal operation, Class I pipe tunnel iodine monitor IRT-PRO78 failed low Caused by natural end-of-life of photo-multiplier tube Part replaced Monitor functionally tested & returned to svc  
AKER, R E Commonwealth Edison Co 80/08/14 1p

8009020452 Forwards LER 80-031/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/08/15 1p

--8009020457 LER 80-031/03L-0 on 800718, during normal operation, auxiliary bldg area monitor ORT-AR07 failed low Caused by slight drift in monitor electrical zero point Zero point adjusted & monitor functionally tested & returned to svc  
AKER, R E Commonwealth Edison Co 80/08/15 1p

8009120299 Forwards LER 80-003/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/08/29 1p

--8009120331 LER 80-003/03L-0 on 800802, after DB lake discharge tank release was started, personnel noted that liquid release form did not include sample taken after 2,000 gallons of wastewater were added Caused by poor communications  
GURUNATHAN, S Commonwealth Edison Co 80/08/29 1p

8009120302 Forwards LER 80-004/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/08/29 1p

--8009120324 LER 80-004/03L-0 on 800802, 6000 gallons of OA lake discharge tank discharged into lake Caused by valve being left open To prevent recurrence discharge valves have been "caution carded"  
GURUNATHAN, S Commonwealth Edison Co 80/08/29 1p

8009120305 Forwards LER 80-006/01T-0  
GRAESSER, K L Commonwealth Edison Co 80/09/02 1p

--8009120320 LER 80-006/01T-0 on 800821, charcoal filters serving fuel bldg were not available during nonrefueling modes of operation Caused by improper installation of dampers Dampers reinstalled per original design  
STAHNER, F Commonwealth Edison Co 80/09/02 1p

8009160408 Forwards LER 80-007/01T-0  
GRAESSER, K L Commonwealth Edison Co 80/09/09 1p

--8009160426 LER 80-007/01T-0 on 800815, during normal operation while mods were performed on post-LOCA hydrogen recombiner piping, hydrogen purge fan IRV020 was made inoperable Caused by failure of Const Dept to notify Operating Dept of mod  
POLANSKI, X Commonwealth Edison Co 80/09/09 2pp

8009220349 Forwards LER 80-038/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/09/11 1p

--8009220352 LER 80-038/03L-0 on 800820, during normal operation, operability surveillance for Pyra-Alarm Detectors could not be performed in prescribed interval Caused by insufficient amount of test gas to test all alarms  
EVERST, E J Commonwealth Edison Co 80/09/11 1p

## DOCKETED ITEMS

8009220281 Forwards LCR 80-037/03L-0  
ORAESEER, K L Commonwealth Edison Co 80/09/12 1p

--8009220287 LCR 80-037/03L-0 on 800812, during normal operation while performing monthly functional tests of 63AST reactor trip switches, switches were set 11 psig off in nonconservative direction Caused by faulty test gauge  
CLARK, B Commonwealth Edison Co 80/09/12 1p

V Operator Examinations  
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8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, N F Commonwealth Edison Co 80/09/15 7pp

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3  
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F Security, medical, emergency & fire protection plans  
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8009120121 Forwards request for addl info re guard training & qualification Encl withheld (ref 10CFR2 790)  
IPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009220267 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
D'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009250272 Discusses until 800509 response re responsibility matrix of safeguards contingency plan, including interrelationships of contingency actions NRC cannot give formal approval until info is specifically submitted for approval  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

G Adjudicatory correspondence  
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8009220018 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220019 Order for mod of Licenses DPR-33, DPR-52 & DPR-68 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D O Division of Licensing 80/08/29 4pp

I Financial information  
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8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04, 44pp

P Operating license stage documents & correspondence  
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8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020247 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing, 80/08/01 119pp.

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 40pp

8009030406 Application to amend Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs re containment sys  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--8009030411 Proposed Tech Specs 3 7 & 4 7 re limiting conditions for operation & surveillance requirements for containment sys  
\* Tennessee Valley Authority 80/08/19 47pp

8009190497 Forwards NUREG-0641, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7." Rept discusses generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009200469 Application for expedited amend to License DPR-68 Forwards proposed revisions to Tech Specs re residual heat removal svc water sys & standby coolant supply capability Class III fee forthcoming Justification for changes encl  
MILLS, L M Tennessee Valley Authority 80/08/26 2pp

--8009200474 Proposed revisions to Tech Specs re residual heat removal svc water sys & standby coolant supply capability, Sections 3 5 & 4 5  
\* Tennessee Valley Authority 80/08/26 5pp

8009200406 Application for amend of License DPR-68, changing Tech Specs to accommodate Reload 3, Cycle 4 operation of Unit 3 Shutdown planned for 801020 to begin refueling outage w/restart on 801201 Class III fee encl  
MILLS, L M Tennessee Valley Authority 80/08/27 2pp

--8009200408 Proposed Tech Specs 1 2 & 2 2 re RCS integrity & 3 5 & 4 5 re core & containment cooling sys Changes will accommodate Reload 3, Cycle 4 operation  
\* Tennessee Valley Authority 80/08/27 14pp

--8009200412 "Supplemental Reload Licensing Submittal for Browns Ferry Nuclear Power Station Unit 3, Reload 3"  
HILF, C L, ENGEL, R E General Electric Co Y1003J01A03 80/08/31 29pp

8009030631 Forwards addl justification for proposed Tech Specs changes in application to amend License DPR-68 submitted by 800826 ltr  
CROSS, J L Tennessee Valley Authority 80/08/28 3pp

8009090367 Forwards response to NRC 800425 ltr requesting that util confirm conclusions of analysis re min ECCB equipment availability w/dc power supply failure  
CROSS, J L Tennessee Valley Authority 80/09/03 2pp

8009090555 Forwards corrected page to proposed Tech Specs 3 7 & 4 7 re containment sys integrated leak testing, originally submitted on 800819  
CROSS, J L Tennessee Valley Authority 80/09/03 3pp

--8009090560 Corrected page to proposed Tech Specs 3 7 & 4 7 re containment sys integrated leak testing, originally submitted on 800819  
\* Tennessee Valley Authority 80/09/03 1p

8009120245 Application to amend License DPR-68 Forwards proposed Tech Spec changes reflecting new primary containment atmospheric hydrogen monitoring instrumentation to be installed during upcoming refueling outage Requests approval by 801203  
CROSS, J L Tennessee Valley Authority 80/09/05 2pp

--8009120249 Proposed Tech Spec changes re primary containment atmospheric hydrogen monitoring instrumentation to be installed during upcoming refueling outage Sys description & justification encl.  
\* Tennessee Valley Authority 80/09/05 5pp

8009160219 Forwards changes to Tech Specs Section 6 0 for OL amend re administrative controls, in response to NRC 800702 ltr to all BWR licensees Changes are based on model specs provided in Encl 1 to ltr Fee encl  
MILLS, L M Tennessee Valley Authority 80/09/09 2pp

--8009160221 Proposed changes to Tech Spec Section 6 0 re administrative controls, based on model specs in NRC 800702 ltr to all BWR licensees  
\* Tennessee Valley Authority 80/09/09 9pp

8009260324 Forwards Amend 34 to License DPR-68, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

# DOCKETED ITEMS

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--8009260331 Amend 34 to License DPR-68, changing Tech Specs to permit continued operation following isolation of residual heat removal svc water to Unit 2 residual heat removal heat exchanger  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 6pp

--8009260336 Safety evaluation supporting Amend 34 to License DPR-68  
\* Operating Reactors Branch 2 80/09/09 5pp

--8009260341 Notice of issuance & availability of Amend 34 to License DPR-68,  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009240545 Ack receipt of response to NRC 791109 questions re ECCB evaluation models dealing w/fuel cladding, swelling & incidence of rupture Response is acceptable  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 2pp

8009240601 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability " Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 2pp

8009220210 Notifies that 800731 application to amend Licenses DPR-33, DPR-52 & DPR-68 has not yet appeared as FR notice Info requested re schedule for licensing & FR notice publication date  
MILLS, L M Tennessee Valley Authority 80/09/16 2pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

8009300429 Requests notification if concerns re GE GEXL critical power correlation & conservatism in predictions for 8x8 retrofit fuel remain as open item for facility Cycle 4 operation  
MILLS, L M Tennessee Valley Authority 80/09/23 2pp

8009300147 Requests amend to DPR-33, DPR-52 & DPR-68, consisting of Tech Spec changes re reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/09/24 2pp

--8009300156 Proposed Tech Specs 1 0, 3 3 & 4 3 re reactor protection sys  
\* Tennessee Valley Authority 80/09/24 15pp

8009300353 Revises util 791106 schedule for shipment of motor generator sets to be installed as part of LPC1 sys power supply mods Generator sets will be installed during Fall 1980 Unit 3, Spring 1981 Unit 1 & Spring 1982 Unit 2 outages  
MILLS, L M Tennessee Valley Authority 80/09/24 1p

## Q Inspection reports, IE Bulletins & correspondence

8009090073 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13 1p

8009020184 Submits response to IE Bulletin 79-03A No 8A-312 or A-312, Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

8009020222 Forwards IE Insp Repts 50-259/80-32, 50-260/80-25 & 50-276/80-26 on 80062B-0704 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/08 2pp

--8009020225 IE Insp Repts 50-259/80-32, 50-260/80-25 & 50-276/80-26 on 80062B-0704 No noncompliance noted Major areas inspected licensee investigation of Unit 3 failure to fully insert control rods after 80062B scam  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 18pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009020133 Forwards response to IE Bulletin 80-17, Suppl 1 re failure of control rods to insert during scram at BWR Item B 1 scram discharge header sys will be modified to preclude necessity of level monitoring w/exception of instrument vol  
MILLS, L M Tennessee Valley Authority 80/08/18 2pp

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009190603 Ack receipt of 800815 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/21 1p

--8009190610 Forwards response to NRC 800717 ltr re violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17 Encl withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

--8009190617 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17 Notes commitment to provide addl response within 20 days  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/17 1p

--8009190643 Forwards response to NRC 800616 ltr re violations noted in IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17 Encl withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/07/10 1p

--8009190646 Forwards IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17 on 800519-23 % notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/16 2pp

--8009190651 IE Insp Repts 50-259/80-22, 50-260/80-16 & 50-276/80-17 on 800519-23 Noncompliance noted incomplete vital area barrier, inadequate lock installation & absence of portable radio in vehicle escort Details withheld (ref 10CFR2 790)  
TILMAN, A, TOBIN, W J, GILLESPIE, F P Region 2, Atlanta, Office of the Director 80/06/16 1p

8009120082 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009250075 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " Corrects error in 800728 response re Item A 1 One instance of broken rod on ball float also occurred  
MILLS, L M Tennessee Valley Authority 80/08/26 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009230521 Forwards Revision 1 to IE Bulletin 79-26, "Baron Loss From BWR Control Blades " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29 1p

8009240261 Forwards response to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Plant instructions changed on 800827 to provide for manual scram & functional test Thirty-five manhours expended in bulletin review  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009240383 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Design change request submitted Administrative procedure issued to comply w/requirements  
MILLS, L M Tennessee Valley Authority 80/08/29 4pp

8009240446 Forwards response to IE Bulletin 80-17 re failure of control rods to fully insert during scram at BWR Vent mod being coordinated w/overall scram discharge header sys review & mod program Schedule estimates will be provided  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## DOCKETED ITEMS

8009300529 Forwards Progress Rept 4 for IE Bulletin 80-06 re engineered safety features reset controls  
MILLS, L M Tennessee Valley Authority 80/09/10 7pp

8009300050 Act receipt of 800819 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/11 1p

--8009300067 Forwards response to NRC 800724 ltr re violation noted in IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19  
Corrective actions outdated surveillance instruction sheets replaced w/current revisions  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

--8009300072 Forwards IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19 on 800503-0601 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009300075 Notice of violation from insp on 800503-0601  
\* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 1p

--8009300081 IE Insp Repts 50-259/80-24, 50-260/80-18 & 50-296/80-19 on 800503-0601 Noncompliance noted failure to use latest revision of surveillance instruction data sheet  
SULLIVAN, R F, CHASE, J W Region 2, Atlanta, Office of the Director DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 7pp

#### R Periodic operating reports & related correspondence

8009110352 Forwards "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jan-June 1980"  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

--8009110353 "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jan-June 1980"  
\* Tennessee Valley Authority RH-80-5-BF-3 80/08/29 46pp

8009170274 Forwards monthly operating repts for Aug 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/09/17 1p

--8009170277 Monthly operating repts for Aug 1980  
ABERCROMBIE, H, THOM, T, GREEN, D Tennessee Valley Authority 80/09/01 30pp

#### S Reportable occurrences, LERs & related correspondence

8009190765 PNO-78-147 on 780818, one of six air compressors experienced massive failure resulting in rapid loss of control air pressure to all units. Caused by large hole in cylinder head  
State of AL notified Media attention anticipated  
KLINGER, O, NOLAN, F, SNIETEK, J Office of Inspection & Enforcement, Office of the Director 78/08/18 1p

8009190753 Provides interim assessment of PNO-78-147 re partial failure to scram event Margin of safety inherent in licensed design basis should be promptly restored Improved temporary measure acceptable pending permanent mods  
MICHELSON, C Director's Office 80/08/18 3pp

8009030597 Forwards LER 80-028/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/28 1p

--8009030604 LER 80-028/03L-0 on 800806, while performing Special Instructions 4 I A-7, level switch LIS-3-203C, reactor water level switch 2, which trips reactor core isolation cooling, found to exceed Tech Spec limit Caused by instrument drift  
\* Tennessee Valley Authority 80/08/28 2pp

8009090314 Forwards LER 80-029/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009090328 LER 80-029/03L-0 on 800802, Surveillance Procedure 2 I performed w/computer valve improperly set resulting in use of previous day values for max average planar linear heat generation rate Caused by personnel error  
\* Tennessee Valley Authority 80/09/04 2pp

8009090332 Forwards LER 80-030/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/05 1p

--8009090341 LER 80-030/03L-0 on 800813, during normal operation, performing Surveillance Instruction 4 I A 14, pressure switches PS-1-B1-A & PS-1-91-A found set above limits  
Caused by setpoint drift Switches recalibr & tested  
\* Tennessee Valley Authority 80/09/05 2pp

8009160416 Forwards LER 80-031/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/08 1p

--8009160422 LER 80-031/03L-0 on 800809, during performance of MRI 303, discovered that emergency equipment cooling water flow was below min allowed on 3B RHR pump seal heat exchanger Caused by mud & shells restricting flow in piping inlet  
\* Tennessee Valley Authority 80/09/08 2pp

8009180441 LER 79-016 has been cancelled  
COLLINS, M Tennessee Valley Authority 80/09/17 1p

8009230674 Forwards LER 80-032/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/18 1p

--8009230679 LER 80-032/03L-0 on 800825, while performing reactor core isolation cooling steam line space high temp SI 4 2 B-32, lead wires were accidentally pulled out of speed feedback magnetic pickup connector Caused by personnel error  
\* Tennessee Valley Authority 80/09/18 1p

8009230669 Forwards LER 80-034/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/19 1p

--8009230675 LER 80-034/03L-0 on 800829, during normal operation, investigation of overload for RHR area cooler fans revealed overload for RHR pump area cooler fan 3A was set too high  
Cause unstated Relay replaced  
\* Tennessee Valley Authority 80/09/19 2pp

8009300544 Forwards LER 80-035/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/26 1p

--8009300553 LER 80-035/03L-0 on 800901, "A" reactor recirculation pump tripped Caused undetermined Unit load reduced to 700 mW & pump restarted in 4-h  
\* Tennessee Valley Authority 80/09/26 2pp

#### DOCKET 50-297 NORTH CAROLINA STATE UNIV PULSTAR REACTOR

##### P Operating license stage documents & correspondence

8009300296 Forwards Amend 6 to License R-120 & safety evaluation  
MILLER, J R Standardization & Special Projects Branch 80/09/17 2pp

--8009300300 Amend 6 to License R-120, revising provisions re quality & form of SNM authorized  
MILLER, J R Standardization & Special Projects Branch 80/09/17 2pp

--8009300301 Safety evaluation supporting Amend 6 to License R-120  
MILLER, J R Standardization & Special Projects Branch 80/09/17 2pp

#### R Periodic operating reports & related correspondence

8009020352 Forwards "Annual Rept, Jul 1977 to Jul 1980"  
COCKRELL, R G North Carolina State Univ 80/08/27 1p

--8009020356 "Annual Rept, Jul 1977 to Jul 1980"  
COCKRELL, R G, BRAV, T C North Carolina State Univ 80/08/27 26pp

#### DOCKET 50-298 COOPER NUCLEAR STATION

##### F Security, medical, emergency & fire protection plans

8009020155 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0496 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009030551 Forwards security plan re guard training & qualification  
Plan withheld (ref 10CFR2.790)  
PILANT, J M Nebraska Public Power District 80/08/29 2pp

## G Adjudicatory correspondence

8009260596 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009260601 Order for mod of License DPR-46 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

## P Operating license stage documents &amp; correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230032 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040176 Requests that Tech Specs be proposed re completed facility mods for fire protection described in Amend 56 to License DPR-46 Forwards STS for guidance  
IPPOLITO, T A Operating Reactors Branch 2 80/08/11 2pp

--8009040180 STS re fire protection  
\* Westinghouse Electric Corp 79/12/07 15pp

8009150503 Forwards NUREG-0661, "Mark I Containment Long-Term Program Safety Evaluation Rept; Resolution of Generic Technical Activity A-7 " Rept describes NRC review results & requirements W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009190478 Forwards summary rept, "Primary Containment Integrated Leak Rate Test Performed 800523 "  
PILANT, J M Nebraska Public Power District 80/08/27 1p

--8009190483 "Primary Containment Integrated Leak Rate Test Performed 800523 "  
\* Nebraska Public Power District 80/05/23 150pp

8009240544 Confirms util commitment to NRC 791023 "Interim Position on Containment Purging & Venting; Pending Resolution of Isolation Valve Operability " Util position will remain in effect pending completion of NRC long-term review  
IPPOLITO, T A Operating Reactors Branch 2 80/09/09 2pp

8009240549 Ack receipt of response to NRC 791109 questions re ECCS, evaluation models dealing w/fuel cladding swelling & incidence of rupture Response is acceptable  
IPPOLITO, T A Operating Reactors Branch 2 80/09/10 2pp

8009170287 Informs NRC that acceptance criteria for all startup physics tests have been met  
PILANT, J M Nebraska Public Power District 80/09/11 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8009090046 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/13 1p

8009080587 Forwards IE Insp Rept 50-298/80-10 on 800421 & notice of violation  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/06/17 2pp

--8009080559 Notice of violation from insp on 800421  
\* Region 4, Dallas, Office of the Director 80/06/12 1p

--8009080562 IE Insp Rept 50-298/80-10 on 800421 Noncompliance noted radwaste shipment in excess of spec & in unapproved package  
BROWN, G D Region 4, Dallas, Fuel Facility & Materials Safety Branch 80/06/12 1p

--8009080569 Forwards Waste Packaging Insp Rept 15000027/80-54 on 800421  
BROWN, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/05/18 1p

--8009080566 Waste Packaging Insp Rept 15000027/80-54 on 800421 Noncompliance noted radwaste shipment in excess of spec & in unapproved package  
BROWN, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch THOMAS, R D, BASSIN, N Region 5, San Francisco, Office of the Director 80/05/15 12pp

8009100674 Advises of 800708 expiration date for Item 2 re IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Addl parameter is being considered to determine pressure variation during test scrams  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/07 1p

--8009100677 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/03 1p

8009100031 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Penetration weld adequacy assured by length of weld svc test results show weld root & final pass soundness & acceptance not based on ultrasonic tests  
PILANT, J M Nebraska Public Power District 80/07/08 8pp

8009180115 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/18 1p

8009180117 Forwards Suppl 2 to IE Bulletin 80-17, "Failures Revealed by Testing Subsequent to Failure of Control Rods to Insert During Scram at BWR " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/22 1p

8009020102 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitter misapplication Feedwater flow transmitters indirectly safety-related & used primarily for plant startup & shutdown Erroneous indication not expected  
PILANT, J M Nebraska Public Power District 80/07/24 4pp

8009020098 Responds to IE Bulletin 80-17, Suppl 2, re failure of control rods to insert during scram Swing check valve operation checked daily & meets positive venting requirement  
PILANT, J M Nebraska Public Power District 80/07/28 1p

8009020539 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8009020101 Responds to IE Bulletin 80-17, re failure of control rods to insert during scram Forwards special test procedure 80-7 sequence of events indicating that all equipment performed as designed & no corrective action necessary  
PILANT, J M Nebraska Public Power District 80/07/30 5pp

8009180108 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009180157 Forwards IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009260291 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p



## DOCKETED ITEMS

0007100842 Ack receipt of 800806 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-298/80-09  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support  
Branch 80/08/13 1p

--8007100844 Responds to NRC 800714 ltr re violations noted in IE Insp Rept 50-298/80-09 Corrective actions training session on housekeeping & cleanup conducted for maint personnel  
PILANT, J M Nebraska Public Power District 80/08/06 3pp

8007230116 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8007160035 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/19 1p

8007120026 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8007170397 Forwards IE Circular 80-18 "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8007120429 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Dover 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8007180127 Forwards Revision 1 to IE Bulletin 79-26, "Baron Loss From BWR Control Blades " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/29 1p

8007300605 Requests site orientation relevant to issuance of badges, escort duties & emergency evacuation be afforded NRC personnel listed on enclosure  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/09/05 2pp

R Periodic operating reports & related correspondence

8009160262 Forwards monthly operating rept for Aug 1980  
LESSOR, L C Nebraska Public Power District 80/09/04 1p

--8009160264 Monthly operating rept for Aug 1980  
BALLINGER, P L Nebraska Public Power District 80/09/04 4pp

8009260282 Forwards "Semiannual Operating Rept - Radioactive Effluents," for Jan-June 1980  
PILANT, J M Nebraska Public Power District 80/09/10 2pp

--8009260284 "Semiannual Operating Rept - Radioactive Effluents," for Jan-June 1980  
KFAV, H S, EVANS, A K Harleton Laboratories, Inc 80/08/26 95pp

S Reportable occurrences, LERs & related correspondence

8009050260 Forwards LER 80-028/03L-0  
LESSOR, L C Nebraska Public Power District 80/08/11 2pp

--8009050264 LER 80-028/03L-0 on 800713, while increasing power during normal operation, GE reactor vent monitor failed downscale Caused by two failed capacitors New capacitors installed & unit returned to operable status  
SCHEER, J L Nebraska Public Power District 80/08/11 1p

050326 Forwards LER 80-029/03L-0  
SSOR, L C Nebraska Public Power District 80/08/12 2pp

--8009050331 LER 80-029/03L-0 on 800723, during performance of SP & 4 5 10, fire hydrant HT-1 could not be opened Caused by broken stem top section Section replaced & personnel instructed to avoid using unnecessary force when closing  
ALLEN, M D Nebraska Public Power District 80/08/12 1p

8009050252 Forwards LER 80-031/01T-0  
LESSOR, L C Nebraska Public Power District 80/08/18 2pp

--8009050255 LER 80-031/01T-0 on 800804, voltage transients were induced into turbine generator digital electrical hydraulic sys computer Reactor scrambled when MSIVs closed Caused by 349 kV distribution sys line fault  
SCHEER, J L Nebraska Public Power District 80/08/18 1p

8009050187 Forwards updated LER 80-008/03X-1  
LESSOR, L C Nebraska Public Power District 80/08/20 3pp

--8009050190 Updated LER 80-008/03X-1 on 800312, during scheduled insp of reactor core isolation cooling turbine, two damaged buckets on wheel were discovered Caused by nonimpact type impingement of foreign object on wheel  
FLANNIGAN, R D Nebraska Public Power District 80/08/20 1p

8009050284 Forwards LER 80-030/03L-0  
LESSOR, L C Nebraska Public Power District 80/08/21 2pp

--8009050287 LER 80-030/03L-0 on 800813, during normal surveillance testing of RHR motor operated valves, RHR loop B suppression pool cooling inboard throttle valve would not operate Caused by failure of key between motor pinion gear & motor shaft  
DOAN, P F Nebraska Public Power District 80/08/21 1p

8009050199 Forwards LER 80-032/03L-0  
LESSOR, L C Nebraska Public Power District 80/08/22 2pp

--8009050203 LER 80-032/03L-0 on 800725, during performance of surveillance procedure 6 2 2 2 1, isolation of HPCI steam line occurred Cause not fully determined Probable cause due to transient in common sensing line  
LAWRENCE, L I Nebraska Public Power District 80/08/22 1p

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8009110619 Requests participation in study of people-related problems in nuclear safeguards Study involves collection of data on licensee security forces & practices  
EISENHUT, D G Division of Licensing 80/07/25 2pp

8009030542 Forwards safeguards contingency plan Plan withheld (ref 10CFR2 790)  
BURSTEIN, S Wisconsin Electric Power Co 80/08/22 1p

8009230314 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009260215 Responds to 800822 request for info re emergency notification sys & health physics network & requests clarification of notification requirements  
FAY, C W Wisconsin Electric Power Co 80/09/05 3pp

8009290177 Forwards security measures for proposed sewage treatment plant Encl withheld (ref 10CFR2 790)  
BURSTEIN, S Wisconsin Electric Power Co 80/09/19 1p

G Adjudicatory correspondence

8009190352 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190357 Order for mod of Licenses DPR-24 & DPR-27 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

# DOCKETED ITEMS

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## H General correspondence

8009050424 Responds to League Against Nuclear Dangers 800715 ltr re relocating local PDR to Two Rivers, WI Two Rivers library will house documents re Wood County special repts NRC 1979 Annual Rept encl  
EQUIDER, J L Division of Rules and Records 80/08/15 22pp

--8009050426 Requests submitted on behalf of League Against Nuclear Dangers, concerning relocation of local PDR to Manitowoc, WI Lists types of documents & specific documents that should be retained at Univ of WI library  
DIXON, G Affiliation Unknown 80/07/18 3pp

8009110411 Requests establishment of LPDR in Madison, WI, on behalf of WI Public Svc Commission State agency personnel will review replacement of steam generators at Point Beach Unit 1 in 1981 or 82 Related correspondence  
YORK, S, PARSONS, E M, NUNNERY, W J Wisconsin, State of 80/08/26 2pp

8009260187 Forwards FR notice of relocation of facility LPDR from Univ of WI Library, Stevens Point to Joseph Mann Library, Two Rivers, WI  
FELTON, J M Division of Rules and Records 80/09/09 2pp

## P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800907 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

800920497 Responds to NRC 800708 ltr re weldments in Graver tanks Evaluations show that connections & penetrations would withstand design loading conditions assuming as-found configuration  
BURSTEIN, S Wisconsin Electric Power Co 80/09/04 3pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009190774 Forwards revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2,3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009120575 Forwards requests for addl info re adequacy of station electric distribution sys voltages to continue review Response requested within 45 days of ltr receipt  
CLARK, R A Operating Reactors Branch 3 80/09/08 6pp

8009160442 Responds to NRC 800819 ltr re IAEA design info questionnaire to be utilized in submittal of installation info by facilities Compiling data will require significant effort NRC should utilize existing info in files  
BURSTEIN, S Wisconsin Electric Power Co 80/09/11 1p

8009230660 Responds to 800815 request for review of Tech Specs & procedures assuring that exposure of fuel assemblies & control rods cannot occur during transfer w/plant in refueling shutdown mode, Changes to Tech Specs unnecessary  
FAY, C W Wisconsin Electric Power Co 80/09/15 2pp

8009230666 Notifies NRC that util unable to comply w/800714 request re Tech Specs applicable to implementation of THI-2 Lessons Learned Category A items Initial review of model Tech Specs completed  
FAY, C W Wisconsin Electric Power Co 80/09/18 3pp

8009250249 Application to amend Licenses DPR-24 & DPR-27, changing Tech Specs 15 1,15 3 & 15 6, re limiting conditions for operations, definitions of operability & administrative structure  
BURSTEIN, S Wisconsin Electric Power Co 80/09/19 3pp

--8009250253 Tech Spec Change Request 64, consisting of proposed Tech Specs 15 1,15 3 & 15 6 re limiting conditions for operations, definition of operability & administrative structure  
\* Wisconsin Electric Power Co 80/09/19 8pp

8009290341 Proposed Change 45, modifying 77072B request to amend Licenses DPR-24 & DPR-27 to incorporate Tech Spec changes Changes modify trip & time delay setting for undervoltage protection circuitry  
BURSTEIN, S Wisconsin Electric Power Co 80/09/22 2pp

--8009290342 Tech Spec change for Item 7 of Table 15 3 5-1 & Item 3a of Table 15 3 5-3 re time & trip delay settings for undervoltage protection sys  
\* Wisconsin Electric Power Co 80/09/22 2pp

8009300461 Forwards comments on draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" NUREG should include alternate methods of satisfying functional requirements  
FAY, C W Wisconsin Electric Power Co 80/09/22 6pp

## G Inspection reports, IE Bulletins & correspondence

8009290011 Forwards IE Insp Repts 50-266/80-10 & 50-301/80-10 on 800604-27 & notices of violation, App A & B App D withheld (ref 10CFR2 790)  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 3pp

--8009290013 Notice of violation, App A, from insp on 800604-27  
\* Region 3, Chicago, Office of the Director 80/08/05 1p

--8009290015 IE Insp Repts 50-266/80-10 & 50-301/80-10 on 800604-27 & 0708 Noncompliance noted RHR pumps operability impaired & engineered safety feature crossconnected Details withheld (ref 10CFR2 790)  
SMITH, J D, GULDEMOND, W O, WARRICK, R F Region 3, Chicago, Office of the Director 80/08/05 12pp

8009030219 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009290017 Forwards IE Insp Repts 50-266/80-13 & 50-301/80-13 on 800717 & 22 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/19 2pp

--8009290018 IE Insp Repts 50-266/80-13 & 50-301/80-13 on 800717 & 22 No noncompliance noted Major areas inspected confirmatory measurements  
JANUSKA, A G, ESSIG, T H Region 3, Chicago, Office of the Director 80/08/15 4pp

8009180520 Forwards IE Circular 80-18, "10CFR50 57 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009110557 Responds to IE Bulletin 80-18, "Maint of Adequate Min Flow Thru Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Corrective actions are not necessary.  
FAY, C W Wisconsin Electric Power Co 80/08/26 2pp

8009230089 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DGN 600S Circuit Breakers" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009180158 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys identified relays not used in facility  
FAY, C W Wisconsin Electric Power Co 80/08/29 1p

## DOCKETED ITEMS

8009240124 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10  
1p

8009300305 Responds to IE Bulletin 80-20 Identifies safety-related  
equipment control circuits utilizing Westinghouse Type W-2  
switches w/spring-return-to-neutral position All but four  
circuits have been modified to indicate switch closure  
BURSTEIN, S Wisconsin Electric Power Co 80/09/16 2pp

#### R Periodic operating reports & related correspondence

8009090539 Forwards "Semiannual Monitoring Rept. Jan-Jun, 1980"  
FAY, C W Wisconsin Electric Power Co 80/08/29 1p

--8009090545 "Semiannual Monitoring Rept. Jan-Jun, 1980"  
+ Wisconsin Electric Power Co 80/08/29 15pp

8009160302 Forwards monthly operating repts for Aug 1980  
FAY, C W Wisconsin Electric Power Co 80/09/09 1p

--8009160304 Monthly operating repts for Aug 1980  
FAY, C W Wisconsin Electric Power Co 80/09/04 9pp

#### U Congressional/Executive Correspondence

8009020050 Expresses concerns re potential consequences from steam  
generator tube degradation Full adjudicatory hearing needed  
Requests to be informed of continuing development  
STROHL, J, BERGER, D, KNOBY, J Wisconsin, State of 80/08/22 1p

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

##### F Security, medical, emergency & fire protection plans

8009230258 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009030230 Responds to NRC 800624 ltr requesting revised site emergency  
plan Util will submit plan following review of State of FL  
draft "Radiological Emergency Plan for Fixed Nuclear  
Facilities," NUREG-0696 & NUREG-0654, Revision 1  
BAYNARD, P Y Florida Power Corp 80/08/26 3pp

8009180285 Submits security info re safeguards contingency plan Info  
withheld (ref 10CFR2 790)  
BAYNARD, P Y Florida Power Corp 80/09/15 2pp

#### V Adjudicatory correspondence

09190375 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 2pp

8009190380 Order for mod of License DPR-72 to add info which fully  
responds to NRC request for info re environ qualification  
of safety-related electrical equipment Info should be  
submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

#### I General correspondence

8009020517 FOIA request for four categories of info re facility  
GIVEL, M S Affiliation Unknown 80/07/31 1p

009020811 Responds to FOIA request for four categories of info re  
facility Documents re Items 1-3 can be found in PDR No  
documents were found re Item 4  
FELTON, J M Division of Rules and Records 80/08/19 1p

#### Operating license stage documents & correspondence

19150070 Responds to 800523 recommendations concerning lessons  
learned from 800226 transient at Crystal River Submits  
results of investigations re use of atmospheric dump valve  
t Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
ENTON, H R Office of Nuclear Reactor Regulation, Director  
3/07/72 2pp

--8009150079 Discusses 800226 transient at facility Recommends  
investigation to determine whether atmospheric dump valve  
design deficiency is present in other B&N plants  
MICHELDON, C Director's Office 80/05/23 2pp

8009020297 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities" Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009240611 Addl FOIA request for documents re util weld chemistry as  
surveyed by B&N  
GIVEL, M S Affiliation Unknown 80/08/25 1p

8009190582 Approves of 800730 request for relief from TMI Lessons  
Learned Task Force Item 2 2 1 b S Johnson may be assigned as  
technical advisor  
REID, R W Operating Reactors Branch 4 80/09/02 2pp

8009090442 Forwards response to NRC 800701 request for addl info re  
fuel assembly holddown springs  
BAYNARD, P Y Florida Power Corp 80/09/03 5pp

8009090278 Forwards evaluation of instrumentation to detect inadequate  
core cooling Responses to IE Bulletin 79-05C & NUREG-0578,  
included operator guidelines & evaluation of supplemental  
instrumentation No addl instrumentation  
BAYNARD, P Y Florida Power Corp 80/09/04 24pp

8009250427 Informs of acceptability of response to NRC 791109 ltr re  
portions of ECCS evaluation models dealing w/fuel cladding  
swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009240506 Addl response to FOIA request for documents re weld  
chemistry at facility as surveyed by B&N Forwards documents  
listed in App A Proprietary document is under review  
FELTON, J M Division of Rules and Records 80/09/11 2pp

--8009240617 Approves 770830 request for withholding info re reactor  
vessel matl surveillance program from public insp per  
10CFR2 790 Info contains trade secrets or privileged  
commercial or financial info  
REID, R W Operating Reactors Branch 4 (Pre 791030). 77/12/07  
3pp

--8009240628 Forwards info re reactor vessel & associated surveillance  
specimen in response to NRC 770519 request Info contains  
weld chemistry info taken from existing matl test repts JH  
Taylor affidavit only encl  
STEWART, W P Florida Power Corp 77/08/30 2pp

--8009240634 Affidavit of JH Taylor re procedures & criteria for  
classifying documents as proprietary (ref 10CFR2 790)  
TAYLOR, J H Babcock & Wilcox Co 77/08/12 7pp

8009170288 Application to amend App A to OL, changing aspects of  
NUREG-0578 including model license conditions & emergency  
feedwater initiation & flow monitoring Affidavit &  
Certificate of Gvc encl  
BAYNARD, P Y Florida Power Corp 80/09/15 4pp

--8009170289 Tech Specs 3/4 3-38, requesting changes re model license  
conditions, emergency feedwater initiation & flow monitoring,  
diverse containment isolation & emergency power supply to  
pressurizer heaters  
+ Florida Power Corp 80/09/15 24pp

#### G Inspection reports, IE Bulletins & correspondence

8009190786 Forwards response to IE Bulletin 79-01B, "Environ  
Qualification of Class IE Equipment," Items 1-3  
BAYNARD, P Y Florida Power Corp 80/04/21 223pp.

# DOCKETED ITEMS

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800910046 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009150104 Forwards IE Insp Rept 50-302/80-26 on 800630-0703 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/25 2pp

--8009150115 IE Insp Rept 50-302/80-26 on 800630-0703 No noncompliance noted Major areas inspected containment integrated leakage rate testing, safety-related piping support & restraint sys  
QUICK, D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BROOKS, E H Region 2, Atlanta, Office of the Director 80/07/24 3pp

8009030125 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009100933 Responds to IE Bulletin 80-19 & Revision 1 re failure of C-E mercury-wetted matrix relays in reactor protective sys Identified relays are not used in Facility Twenty-four manhours expended on review  
BRIGHT, R M Florida Power Corp 80/08/21 2pp

8009160113 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120258 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009240176 Ack receipt of 800808 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/80-10  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/28 1p

--8009240184 Responds to NRC 800715 ltr re violations noted in IE Insp Rept 50-302/80-10 Corrective actions implementation of procedures to assure compliance w/requirements for radioactive matl tagging  
HANCOCK, J A Florida Power Corp 80/08/08 2pp

--8009240189 Forwards IE Insp Rept 50-302/80-10 on 800524-28 & notice of violation  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/15 2pp

--8009240190 Notice of violation from insp on 800524-28  
\* Region 2, Atlanta, Office of the Director 80/07/11 1p

--8009240195 IE Insp Rept 50-302/80-10 on 800524-28 Noncompliance noted Failure to tag & identify radioactive matl w/appropriate labels  
BUCKETT, J M Region 2, Atlanta, Office of the Director  
GIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/11 6pp

8009170145 Ack receipt of 800829 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/80-29  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/09/05 1p

--8009170147 Forwards IE Insp Rept 50-302/80-29 on 800707-11 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/05 2pp

--8009170152 IE Insp Rept 50-302/80-29 on 800707-11 Noncompliance noted tamper indicating capability could not be demonstrated for entire alarm sys & required security emergency drill not conducted Details withheld (ref 10CFR2 790)  
GILLESPIE, F P., HOWELL, J C Region 2, Atlanta, Safeguards Branch 80/08/04 1p

8009290274 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

8009300143 Submits response to IE Bulletin 80-10 re contamination of nonradioactive sys On 800728, nitrogen sys became contaminated necessitating revised response to bulletin Will require until 801015 to respond to bulletin  
BAYNARD, P Y Florida Power Corp 80/09/10 2pp

R Periodic operating reports & related correspondence

8009030200 Forwards "Effluent & Waste Disposal Semiannual Rept," Jan-June 1980  
HANCOCK, J A Florida Power Corp 80/08/29 2pp

--8009030206 "Effluent & Waste Disposal Semiannual Rept," Jan-June 1980  
FOOLC, D., BAYNARD, P Florida Power Corp 80/08/26 59pp

8009220361 Forwards monthly operating rept for Aug 1980  
BAYNARD, P Y Florida Power Corp 80/09/15 1p

--8009220365 Monthly operating rept for Aug 1980  
CULVER, M W Florida Power Corp 80/09/02 4pp

S Reportable occurrences, LERs & related correspondence

8009020197 Part 21 rept re improper fluid provided w/reactor coolant pump hydraulic shock suppressors Fluid will be changed to hydraulic fluid for use in radioactive environs  
HANCOCK, J A Florida Power Corp 80/08/07 3pp

8009030475 Forwards LER 80-031/04L-0  
HANCOCK, J A Florida Power Corp 80/08/29 1p

--8009030482 LER 80-031/04L-0 on 800806, determined that established procedures were not adhered to in carrying out environ monitoring program Caused by contractor errors Procedures for three of eight identified areas will be clarified  
LANCASTER, K F Florida Power Corp 80/08/25 4pp

8009030497 Forwards LER 80-032/03L-0  
HANCOCK, J A Florida Power Corp 80/08/29 1p

--8009030503 LER 80-032/03L-0 on 800805, while performing special load test, emergency diesel generator 1A tripped when loaded Caused by actuation of field over-current relay below design setpoint Relay adjusted to proper value  
HEINAMOV, V A Florida Power Corp 80/08/28 2pp

8009030600 Forwards LER 80-033/03L-0  
HANCOCK, J A Florida Power Corp 80/08/29 1p

--8009030609 LER 80-033/03L-0 on 800803, following routine sampling of core flood tank A, sample isolation valve CFV-11 failed to close Caused by failed contact rotor in Limitorque operator Contact rotor 2 replaced & declared operable  
NEUSCHAEFER, E Florida Power Corp 80/08/28 2pp

8009050265 Forwards LER 80-034/04T-0  
HANCOCK, J A Florida Power Corp 80/09/02 1p

--8009050268 LER 80--34/04T-0 on 800820, max circulating water discharge temp exceeded 103 F for more than three consecutive hours Apparent cause was high temp of intake water & high power levels Temp lowered by increased water flow & reduced load  
HERNANDEZ, V A Florida Power Corp 80/08/28 2pp

8009110337 Forwards LER 79-102/03L-1  
HANCOCK, J A Florida Power Corp 80/09/08 1p

--8009110342 LER 79-102/03L-1 on 791023, following routine sampling of D core flood tank (CFT), B CFT sample isolation valve CFV-12 would not close CFT isolation valve CFV-42, in closed position, isolated penetration Cause unknown  
NEUSCHAEFER, E Florida Power Corp 80/08/29 2pp

8009150280 Forwards LER 80-035/03L-0  
HANCOCK, J A Florida Power Corp 80/09/11 1p

--8009150282 LER 80-035/03L-0 on 800816, during startup operation, post-accident monitoring instrumentation found inoperable Caused by instrument drift Instrumentation recalibr & verified operable  
LANCASTER, K F Florida Power Corp 80/09/08 2pp

8009290290 Forwards LER 80-036/03L-0  
HANCOCK, J A Florida Power Corp 80/09/24 1p

## DOCKETED ITEMS

--8009290306 LEP 80-036/03L-O on 800627, "B" decay heat pump discharge throttle valve would not control flow in automatic. Caused by water in sensing line. Operability restored by blowing down sensing line & performing functional check  
HEER/HAHEZ, V A Florida Power Corp 80/09/19 2pp

#### T Hearing transcripts on non-antitrust matters

8009260313 Submittal of prepared testimony for first hearing session  
No attempts made to provide complete answers to ASLB 800908 memorandum & order re physical separation of TMI units  
Certificate of Svc encl Related correspondence  
TROUBRIDGE, G F Metropolitan Edison Co 80/09/15 7pp

--8009260366 "Small Break Operating Guidelines" Related correspondence  
\* Babcock & Wilcox Co 69-1106001-00 79/11/30 48pp

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8009230288 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
FAGAND, F G Emergency Preparedness Licensing Branch 80/08/28 5pp

#### G Adjudicatory correspondence

8009220088 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009220091 Order for mod of Licenses DPR-39 & DPR-48 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009090471 Forwards AB Johnson testimony, Pages 63-64 & 80-82, due to difficulty in reading original submittal  
STEPTOE, P P Isham, Lincoln & Beale 80/09/03 1p

--8009090487 Testimony of AB Johnson re proposed amends to increase spent fuel storage capacity Resubmitted Pg 63-64 & 80-82  
JOHNSON, A B Brookhaven National Laboratory 80/09/03 5pp

#### H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues appropriate to evacuation of large population ctrs near plants  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/04/21 3pp

--8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants Expresses confidence in attempts by Commissioners to represent public concerns  
EMORY, K Affiliation Unknown 80/03/17 1p

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
BIRCKS, W J Office of the Executive Director for Operations 80/08/28 4pp

#### P Operating license stage documents & correspondence

8009300169 "Rept of Zion/Indian Point Study Vol 2," informal rept  
STEVENSON, M G Los Alamos Scientific Laboratory FIN A-7015  
NUREG/CR-1411 V2 80/04/30 165pp Available at NTIS

8009050032 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in Westinghouse designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050528 Forwards Amends 56 & 53 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/08/08 2pp

--8009050531 Amends 56 & 53 to Licenses DPR-39 & DPR-48, respectively, revising & upgrading certain limiting conditions of operation & associated surveillance requirements for ventilation filter sys  
VARGA, S A Operating Reactors Branch 1 80/08/08 22pp

--8009050534 Safety evaluation supporting Amends 56 & 53 to Licenses DPR-39 & DPR-48, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/08 4pp

--8009050538 Notice of issuance & availability of Amends 56 & 53 to Licenses DPR-39 & DPR-48, respectively  
VARGA, S A Operating Reactors Branch 1 80/08/08 2pp

8009100178 Forwards request for addl info re bypass & reset of engineered safety features  
NOVAK, T M Assistant Director for Operating Reactors 80/08/14 4pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 29 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp.

8009110773 Forwards Tech Spec Page 282 issued w/Amends 56 & 53 to Licenses DPR-38 & DPR-48, respectively on 800808  
VARGA, S A Operating Reactors Branch 1 80/08/20 2pp

--8009110777 Corrected Tech Spec Page 282 to Amends 56 & 53 to Licenses DPR-38 & DPR-48, respectively  
\* Operating Reactors Branch 1 80/08/20 1p

8009100007 Notification of 800827 meeting w/util in Bethesda, MD to allow util to respond to interim technical rept on equipment environ qualifications  
REEVES, E Operating Reactors Branch 1 80/08/23 1p

8009030439 Forwards response to 800229 confirmatory order re implementation of 6-month items Response includes LER review & evaluation of reliability & failure modes of selected sys & components  
NAUGHTON, W F Commonwealth Edison Co 80/08/29 33pp

--8009030440 "Offsite Dose Calculation Sys" Compliance study re Item F.3 of 800229 confirmatory order encl  
GOLDEN, J C Commonwealth Edison Co BRADLEY, J P Murray & Trettel, Inc. LAHTI, G P Sargent & Lundy, Inc 80/07/31 532pp

8009120502 "Rept of Zion/Indian Point Study," Vol 1  
MURFIN, W B Sandia Laboratories FIN A-1218 NUREG/CR-1410 V1 80/08/31 400pp

8009080355 Forwards response to NRC 800702 request for addl info re backfitting of severe accident mitigation features Oversize drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/09/03 13pp

8009110300 Submits addl info re NRC 800125 request for util evaluation of asymmetric loads that could develop during LOCA Mechanistic fracture toughness of RCS discussed in Westinghouse 800630 ltr to NRC  
NAUGHTON, W F Commonwealth Edison Co 80/09/04 2pp

8009190468 Forwards addl info required to complete NRC review of util response to NUREG-0578, Items 2.1.8 a & 2.1.8 b re improved post-accident sampling capability & increased range of radiation monitors, respectively Oversize drawing encl  
NAUGHTON, W F Commonwealth Edison Co 80/09/05 4pp

--8009190474 "Auxiliary Bldg Exhaust Sys Control Diagram"  
\* Sargent & Lundy, Inc 3782 80/07/23 1p

8009230385 Forwards Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/09/09 2pp

--8009230390 Amends 57 & 54 to Licenses DPR-39 & DPR-48 respectively, incorporating changes to Tech Specs to allow maint of circulating water pumps during operation  
VARGA, S A Operating Reactors Branch 1 80/09/09 8pp

--8009230394 Safety evaluation supporting Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively  
\* Operating Reactors Branch 1 80/09/09 4pp

--8009230399 Notice of issuance & availability of Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively  
VARGA, S A Operating Reactors Branch 1 80/09/09 2pp

8009180144 Discusses two risk studies currently underway Preliminary assessment of Indian Point risk profile contained in BECY 80-293 Zion risk profile assessment will combine accident sequence evaluation & containment failure analysis  
ERNST, M L Assistant Director for Technology Review 80/09/11 5pp

8009190403 Forwards revised portions of inservice valve test program, per 800618 request Revisions do not change type or method of testing containment isolation valves Contains necessary info for meeting pump & valve inservice testing requirements  
NAUGHTON, W F Commonwealth Edison Co 80/09/11 83pp

8009300099 Forwards safety evaluation re proposed periodic testing performance of diesel generators at facilities Util 800522 request re acceptability of safeguard actuation tests prior to 800519 is acceptable  
VARGA, S A Operating Reactors Branch 1 80/09/11 3pp

--8009300101 Safety evaluation supporting proposed periodic testing performance of diesel generators at facilities  
\* Operating Reactors Branch 1 80/09/11 2pp

8009260213 Advises of delay until 801003 for submittal of Tech Specs upgraded to requirements of STB for Westinghouse PWR in response to NRC 800716 request Review scope & time more extensive than originally planned  
NAUGHTON, W F Commonwealth Edison Co 80/09/18 1p

8009300267 Forwards "Rept of Endurance Tests for Auxiliary Feedwater Pumps 1A, 1B, 1C, 2A, 2B, 2C, Jan-June 1980"  
NAUGHTON, W F Commonwealth Edison Co 80/09/23 1p

--8009300273 "Rept of Endurance Tests for Auxiliary Feedwater Pumps 1A, 1B, 1C, 2A, 2B, 2C, Jan-June 1980"  
\* Commonwealth Edison Co 80/06/30 51pp.

#### 3 Inspection reports, IE Bulletins & correspondence

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009180012 Forwards IE Insp Repts 50-295/80-15 & 50-304/80-19 on 800722 No noncompliance noted  
FORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009180021 IE Insp Repts 50-295/80-15 & 50-304/80-19 on 800722 No noncompliance noted Major areas inspected documentation for installation of spent fuel racks & containment liner penetration welds  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch KEY, H J Region 3, Chicago, Office of the Director 80/08/05 6pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009160481 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009030126 Forwards IE Insp Repts 50-295/80-18 & 50-304/80-18 on 800730 & 31 No noncompliance noted  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/18 2pp

--8009030133 IE Insp Repts 50-295/80-18 & 50-304/80-18 on 800730 & 31 No noncompliance noted Major areas inspected physical security, physical barriers & previous insp findings Details withheld (ref 10CFR2.790)  
HIND, J A Region 3, Chicago, Safeguards Branch MADEIRA, T J, CHRISTOFFER, O Region 3, Chicago, Office of the Director 80/08/14 1p

8009290425 Forwards IE Insp Repts 50-295/80-16 & 50-304/80-16 on 800804-05 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/18 2pp

--8009290428 Notice of violation from insp on 800804-05  
\* Region 3, Chicago, Office of the Director 80/08/15 1p

--8009290436 IE Insp Repts 50-295/80-16 & 50-304/80-16 on 800804-05 Noncompliance noted Failure to follow licensed operator requalification training program  
KOHLE, J E, SCHULZ, R D, BAKER, K R Region 3, Chicago, Office of the Director 80/08/15 3pp

8009250338 Ack receipt of 800729 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-12 & 50-304/80-12  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/20 1p

--8009250344 Forwards response to NRC 800709 ltr re violations noted in IE Insp Repts 50-295/80-12 & 50-304/80-12 Corrective actions info tag has been placed on gauge indicating that tank is empty at reading of 6% Recalibr complete by 801231  
NAUGHTON, W F Commonwealth Edison Co 80/07/29 3pp

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bavel 480 Volt Type K-600S & K-BON 600S Circuit Breakers"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170411 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Review revealed inoperability of Dresden sys Investigation being conducted Operating Order 26-80 changed  
JANACEK, R F Commonwealth Edison Co 80/08/29 4pp

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

## DOCKETED ITEMS

B009250504 Responds to NRC 791213 request for addl info in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Expansion anchor test results show installation of anchors acceptable  
JANECEK, R F Commonwealth Edison Co 80/09/05 17pp

B009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

B009260456 Ack receipt of B00819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-05 & 50-304/80-04  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

--B009260458 Responds to NRC B00727 ltr re violations noted in IE Insp Repts 50-295/80-05 & 50-304/80-04 Corrective actions mgt & mgt support of health physics program reviewed & changed to implement regulations  
REED, C Commonwealth Edison Co 80/08/19 10pp

B009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### R Periodic operating reports & related correspondence

B009030441 Forwards semiannual rept of radioactive effluent discharges & solid radwaste for Jan-June 1980  
GRAESSER, K L Commonwealth Edison Co 80/08/07 1p

--B009030444 Semiannual rept of radioactive effluent discharges & solid radwaste for Jan-June 1980  
\* Commonwealth Edison Co 80/08/07 35pp

B009090294 Forwards monthly operating repts for Aug 1980  
GRAESSER, K L Commonwealth Edison Co 80/09/05 1p

--B009090298 Monthly operating rept for Aug 1980  
COOK, J K Commonwealth Edison Co 80/09/05 11pp

#### B Reportable occurrences, LERs & related correspondence

B009020276 Forwards LER 80-007/01T-0  
GRAESSER, K L Commonwealth Edison Co 80/08/15 1p

--B009020279 LER 80-007/01T-0 on B00803, while performing containment isolation phase A final actuating relay continuity check, isolation valve seal water sys partially actuated. Caused by sloppy test switch Model 40703-000R-C Switch to be replaced  
MADDETT, J J Commonwealth Edison Co 80/08/15 2pp

B009160293 Forwards LER 80-005/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/09/05 1p

--B009160305 LER 80-005/03L-0 on B00806, NIS channel 41 declared inoperable due to large incore/excore difference Channel 43 out of svc for maint Plant operated w/min redundancy degree violated Cause Unknown Channel 43 returned & 41 removed  
NEALE, J B Commonwealth Edison Co 80/09/05 1p

B009220274 Forwards LER 80-021/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/09/11 1p

--B009220278 LER 80-021/03L-0 on B00726, steam generator 2A steam flow channel 2F-512 failed to start indicating prior to placing unit on sys grid Caused by low output from square root Extractor 2FM-512B (Hagan Model 127-112)  
JENKINS, R A Commonwealth Edison Co 80/09/11 1p

B009230481 Forwards LER 80-003/03L-0  
GRAESSER, K L Commonwealth Edison Co 80/09/15 1p

--B009230704 LER 80-003/03L-0 on B00816, MBIV low pressure annunciator alarmed & oil pump would not run Caused by failed control power transformer Transformer replaced  
PRINTZ, T A Commonwealth Edison Co 80/09/15 1p

#### V Operator Examinations

B009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per B00328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

#### F Security, medical, emergency & fire protection plans

B009230318 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

B009180544 Requests interview & visit to facility to discuss security practices & to collect data for study of people-related problems in nuclear safeguards  
VARGA, S A Operating Reactors Branch 1 80/09/05 2pp

B009290173 Forwards security guard training & qualification manual Encl withheld (ref 10CFR2 790)  
MATHENS, E R Wisconsin Public Service Corp 80/09/24 2pp

#### G Adjudicatory correspondence

B009230120 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by B01101  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--B009230134 Order for mod of License DPR-43 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by B01101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### P Operating license stage documents & correspondence

B009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC B00507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

B009080880 Forwards draft NUREG-0676, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0676 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B009230352 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

B009100196 Forwards request for addl info re loss of offsite power events  
VARGA, S A Operating Reactors Branch 1 80/08/14 3pp

B009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOYAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--B009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

B009100125 Forwards request for addl info re requirements for auxiliary feedwater sys Requests response within 45 days  
VARGA, S A Operating Reactors Branch 1 80/08/18 9pp

B009100064 Forwards request for addl info re adequacy of station electric distribution sys voltages  
VARGA, S A Operating Reactors Branch 1 80/08/21 4pp

# DOCKETED ITEMS

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8009120511 Requests submittal of Tech Specs defining operability for safety sys Requests submittal within 15 days  
VARGA, S A Operating Reactors Branch 1 80/08/22 2pp

8009090355 Forwards "Reactor Containment Bldg Integrated Leak Rate Test - 1980"  
MATHEWS, E R Wisconsin Public Service Corp 80/09/04 1p

--8009090358 "Reactor Containment Bldg Integrated Leak Rate Test - 1980"  
\* Wisconsin Public Service Corp \* Wisconsin Power & Light Co  
\* Madison Gas & Electric Co 80/06/30 33pp

8009180504 Forwards request for addl info re degraded grid voltage protection  
VARGA, S A, Operating Reactors Branch 1 80/09/05 4pp

8009110378 Application for Amend 42 to License DPR-43, revising Tech Specs, Section 6 re administrative controls to reflect reorganization of Nuclear Dept Fee encl  
MATHEWS, E R Wisconsin Public Service Corp 80/09/08 2pp

--8009110381 Proposed Tech Specs, Section 6 re administrative controls, reflecting reorganization of Nuclear Dept  
\* Wisconsin Public Service Corp 80/09/08 10pp

## Q Inspection reports, IE Bulletins & correspondence

8009030323 Forwards IE Insp Rept 50-305/80-14 on 800610 & 30 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/16 2pp

--8009030326 IE Insp Rept 50-305/80-14 on 800610 & 30 No noncompliance noted Major areas inspected confirmatory measurements including telephone discussion & closeout of results of previous sample collection & submission of spiked samples  
JANUSKA, A O, ESBIO, T H Region 3, Chicago, Office of the Director 80/07/15 4pp

8009160610 Forwards IE Insp Rept 50-305/80-15 on 800602-06, 09-10, 16-20, 23-27 & 30 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/28 2pp

--8009160614 Notice of violation from insp on 800602-06, 09-10, 16-20, 23-27 & 30  
\* Region 3, Chicago, Office of the Director 80/07/24 1p

--8009160616 IE Insp Rept 50-305/80-15 on 800602-06, 07-10, 16-20, 23-27 & 30 Noncompliance noted Failure to develop required maint procedure for repairs to residual heat removal pump  
WARRICK, R F, CHOULEB, N C, TAMBLING, T N Region 3, Chicago, Office of the Director 80/07/24 6pp

8009030223 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p

8009150462 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/80-13 Forwards comments re Items 3 & 4, Comments withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/21 2pp

--8009150464 Responds to NRC ltr re violations noted in IE Insp Rept 50-305/80-13 Corrective actions withheld (ref 10CFR2 790)  
MATHEWS, E R Wisconsin Public Service Corp 80/08/01 1p

8009180524 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009239057 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DDN 600B Circuit Breakers" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/28 1p

8009260061 Clarifies 800713 response to IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel from High Noise Areas" Tests identified area where alarms were inaudible Design change to install speakers processed  
MATHEWS, E R Wisconsin Public Service Corp 80/09/04 1p

8009260081 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" No mercury-wetted relays in use or planned for use in sys Ten manhours expended  
MATHEWS, E R Wisconsin Public Service Corp 80/09/04 1p

8009240126 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/09/10 1p

## R Periodic operating reports & related correspondence

8009030506 Forwards "Semiannual Effluent Release Rept, Jan-June 1980" per Tech Spec 6 9 requirement  
MATHEWS, E R Wisconsin Public Service Corp 80/08/29 1p

--8009030512 "Semiannual Effluent Release Rept, Jan-June 1980"  
\* Wisconsin Public Service Corp 80/08/29 32pp

8009090273 Forwards monthly operating rept for Aug 1980  
MATHEWS, E R Wisconsin Public Service Corp 80/09/05 1p

--8009090277 Monthly operating rept for Aug 1980  
RUITER, G H Wisconsin Public Service Corp 80/09/01 5pp

8009300425 Advises of changes to effluent & waste disposal semiannual repts previously submitted for 1978 Changes should be made to Pages 1 O, 2 O & 3 O as indicated  
MATHEWS, E R Wisconsin Public Service Corp 80/09/25 1p

## S Reportable occurrences, LERs & related correspondence

8009240495 Forwards LER 80-031/03L-0 & updated LER 80-029/01X-1  
MATHEWS, E R Wisconsin Public Service Corp 80/09/19 1p

--8009240508 LER 80-031/03L-0 on 800822, during hot shutdown & startup after reactor trip caused by lightning strike, condensate water storage tank level went below Tech Spec limit Caused by water usage coincident w/demineralizer regeneration  
SMOKER, C S Wisconsin Public Service Corp 80/09/19 1p

--8009240501 Updated LER 80-029/01X-1 on 800715, w/facility at 100% power, charcoal filter samples taken from Train 1B of spent fuel pit sweep ventilation sys failed to demonstrate 90% iodine removal efficiency Caused by natural degradation  
SMOKER, C S Wisconsin Public Service Corp 80/09/15 1p

## DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8009240239 Forwards Health Physics Appraisal Repts 50-282/80-08 & 50-306/80-09 on 800509-15, notice of violation & significant appraisal findings  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/12 4pp

--8009240246 Notice of violation from health physics appraisal on 800505-15  
\* Region 3, Chicago, Office of the Director 80/08/11 1p

--8009240255 Health Physics Appraisal Repts 50-282/80-08 & 50-306/80-09 on 800509-15 Noncompliance noted inadequate radiation survey instrument use in high radiation area & inadequate offshift chemistry & radiation protection coverage  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch GREGER, L R, JANUSKA, A O Region 3, Chicago, Office of the Director 80/08/11 30pp

8008200282 Forwards final draft of upgraded emergency plan, consisting of corporate nuclear & plant emergency plans Delay in submittal due to incorporation of new 10CFR50 rules  
MAYER, L O Northern States Power Co 80/08/15 1p

--8008200284 Final draft of upgraded emergency plan, consisting of corporate nuclear & plant emergency plans  
\* Northern States Power Co 80/08/15 225pp

8009230305 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp



## DOCKETED ITEMS

8009020072 Forwards "Evacuation Time Estimates From Areas Near Prairie Island Nuclear Generating Plant," Revision 1  
MAYER, L D Northern States Power Co 80/08/25 1p

--8009020076 "Evacuation Time Estimates From Areas Near Prairie Island Nuclear Generating Plant," Revision 1  
\* Northern States Power Co 80/08/31 1Bpp

8009100930 Transmits emergency planning info to be made available to public at LPDR in Minneapolis, MN W/o encl  
SOUDER, J L Public Document Branch 80/09/04 1p

8009260016 Transmits emergency planning info to be made available to public at LPDR in Minneapolis, MN W/o encl  
SOUDER, J L Division of Rules and Records 80/09/11 1p

#### G Adjudicatory correspondence

8009030726 Motion to hold proceedings in abeyance until 800923, when MN Pollution Control Agency will act on settlement  
Settlement, if adopted, would result in withdrawal of hearing request  
SENECHAL, M E, OLSON, J F, SPANNAUS, W Minnesota, State of 80/08/28 3pp

--8009030726 Affidavit stating that proposed settlement will be placed on next MN Pollution Control Agency monthly meeting agenda or considered at special meeting for affirmative majority vote of board members  
BRIEMHURST, L J Minnesota, State of 80/08/28 2pp

8009190295 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190304 Order for mod of Licenses DPR-42 & DPR-60 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009100429 Response in opposition to State of MN 800828 motion to hold spent fuel pool mod proceeding in abeyance pending MN Pollution Control Agency Board 800923 meeting Accepting settlement during meeting very remote W/Certificate of Svc  
SILBERG, J E, BERNSTEIN, D L Northern States Power Co SILBERG, J E Shaw, Pittman, Potts & Traubridge 80/09/04 7pp

8009110023 Response in support of State of MN motion to defer ASLB action until 800923 Settlement, if accepted during MN Pollution Control Agency 800923 meeting, would obviate proceeding Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/08 2pp

8009230625 Memorandum & order granting MN Pollution Control Agency 800828 motion in which deferral of action was requested pending Agency Board 800923 meeting Petitioner shall file reply to all objections by 801001 if settlement rejected  
LAZD, R M Atomic Safety and Licensing Board Panel 80/09/18 3pp

8009300039 Joint motion to terminate proceeding re OL amend application for spent fuel pool storage expansion Agreement incorporating certain language in OL amend has been reached between parties Contentions withdrawn  
SILBERG, J E Northern States Power Co OLSON, J F Minnesota, State of BARTH, C A Hearing Branch 3 80/09/23 3pp

#### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified. Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009190745 Discusses review of util 800611 response to NRC 800507 ltr identifying five new TMI-2 requirements Review based on HR Denton 800328 ltr re qualifications of reactor operators Item (1) A 1a does not satisfy criteria  
COLLINS, P F Operator Licensing Branch 80/08/25 2pp

8009170082 Forwards Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively, EIA & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/27 3pp

--8009170088 Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs, App B, to permit addition of chlorination program for circulating water sys in order to destroy parasitic amoeba in sys  
CLARK, R A Operating Reactors Branch 3 80/08/27 4pp

--8009170089 EIA supporting Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/27 4pp

--8009170092 Notice of issuance & availability of Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively  
\* Operating Reactors Branch 3 80/08/27 1p

8009290421 Advises that 791109 response acceptable re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture No further action necessary  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp

8009170341 Submits further response to NRC 800805 inquiries re proposed fuel surveillance program for refueling outage Fabrication methods used for gadolinia-bearing rods were typical of production-type fuel  
MAYER, L D Northern States Power Co 80/09/12 3pp.

8009190481 Notifies of delay until 801114 for submittal of proposed Tech Specs for Lessons Learned Category A requirements, requested by NRC 800702 ltr  
MAYER, L D Northern States Power Co 80/09/12 2pp

8009300334 Forwards JC Lehr 800826 memo documenting EIA re 800826 issuance of Amends 42 & 36 to Licenses DPR-42 & DPR-60, respectively  
MARTIN, R. Operating Reactors Branch 3 80/09/12 1p

--8009300340 Forwards compilation of telcons re 800821 license amend request Correspondence w/MN Pollution Control Agency & MN Dept of Natl Resources encl.  
LEHR, J C Assistant Director for Environmental Technology 80/08/26 7pp

8009250244 Submits supplemental info to 800506 request for amend to Licenses DPR-42 & DPR-60 re SI actuation & power distribution limits Lists detailed responses to NRC questions  
MAYER, L D Northern States Power Co 80/09/19 3pp

#### G Inspection reports, IE Bulletins & correspondence

8009150076 Advises that response to Item 6 of IE Bulletin 79-17, Revision 1, was satisfactorily completed on Unit 1 in Jul 1980 No corrective actions necessary  
OILBERTS, D E Northern States Power Co 80/08/14 1p

8009150218 Responds to IE Bulletin 80-19 re failure of mercury-wetted matrix relays No relays of type described are used in reactor protection sys at facility  
OILBERTS, D E Northern States Power Co 80/08/14 1p.

8009260263 Forwards IE Insp Rpts 50-282/80-13 & 50-306/80-13 on 800601-0731 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 2pp

--8009260271 IE Insp Repts 80-282/80-13 & 80-306/80-13 on 800601-0731  
No noncompliance noted Major areas inspected operation,  
maint, surveillance, security & radiation protection  
FEIERABEND, C D, BURGESS, B L, LITTLE, W S Region 3, Chicago,  
Office of the Director 80/08/11 8pp

8009030210 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15  
1p

8009110539 Responds to IE Bulletin 80-18, "Possible Disconnect Mode 4  
Automation Industries, Inc Model 200-008 Sealed Source &  
Pigtail Assembly " High injection pumps assured min cooling  
GILBERTS, D E Northern States Power Co 80/08/15 1p

8009090019 Submits addl response to IE Bulletin 80-08, "Exam of  
Containment Liner Penetration Welds " Facility does have  
containment penetration connections of type described  
Facility was built to ANSI B31.1, 1967 Summary rept encl  
GILBERTS, D E Northern States Power Co 80/08/21 19pp

8009170433 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22  
1p

8009170405 Responds to IE Bulletin 80-15 re possible loss of emergency  
notification sys w/loss of offsite power New sys will be  
installed in Oct 1980 Test will be conducted upon  
completion of power supply sys Notification made on 800625  
GILBERTS, D E Northern States Power Co 80/08/28 2pp

8009230066 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Beverly 480 Volt Type K-600S & K-DDN 600S Circuit Breakers "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28  
1p

8009100500 Forwards Revision 5 to "ASME Code Section XI Inservice Insp  
& Testing Program & Info Required for NRC Review of Requests  
for Relief from ASME Code Section XI Requirements "  
MAYER, L O Northern States Power Co 80/09/03 2pp

--8009100505 Revision 5 to "ASME Code Section XI Inservice Insp & Testing  
Program & Info Required for NRC Review of Requests for  
Relief from ASME Code Section XI Requirements "  
\* Northern States Power Co 80/09/03 10pp

8009240112 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10  
1p

#### A Periodic operating reports & related correspondence

8009090297 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-  
June 1980 "  
MAYER, L O Northern States Power Co 80/08/28 1p

--8009090302 "Effluent & Waste Disposal Semiannual Rept for Jan-June  
1980 "  
\* Northern States Power Co 80/08/28 9pp

8009160279 Forwards monthly operating repts for Aug 1980  
MAYER, L O Northern States Power Co 80/09/08 1p

--8009160282 Monthly operating repts for Aug 1980  
HUNSTAD, A A Northern States Power Co 80/09/01 8pp

#### S Reportable occurrences, LERs & related correspondence

8009080395 Forwards LER 80-022/03L-0  
MAYER, L O Northern States Power Co 80/09/02 1p.

--8009080401 LER 80-022/03L-0 on 800805, during surveillance test, fan-coil  
unit dome damper 23 could not be positioned properly Caused  
by leaking air supply line to damper actuator Air supply  
line replaced  
HUNSTAD, A A Northern States Power Co 80/09/02 1p

8009300551 Forwards updated LER 80-025/01T-1  
MAYER, L O Northern States Power Co 80/09/25 1p

--8009300558 Updated LER 80-025/01T-1 on 800904, ultrasonic examination of  
steam generator support bolts revealed that most had crack  
indications Preliminary cause suggests environmentally  
assisted cracking  
HUNSTAD, A A Northern States Power Co 80/09/25 1p

8009300573 Environ Event Rept 80-03 on 800820, during special  
chlorination program, certain levels of chlorine found  
outside circulating water sys that exceeded concentration  
limits in Tech Specs 2.4.1  
WARD, P C Northern States Power Co 80/09/25 4pp

#### DOCKET 80-309 MAINE YANKEE ATOMIC POWER PLANT

F Security, medical, emergency & fire protection plans

8009230178 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

8009170345 Requests assistance of D Grimes &/or T McKenna to meet w/  
state nuclear advisory committee re emergency response plan  
during Oct 1980  
BRENNAN, J E Maine, State of 80/09/09 2pp

#### G Adjudicatory correspondence

8009020417 Order granting extension until 800905 for Commission to  
review ALAB-602 re spent fuel pool compaction  
CHILK, S J Office of the Secretary of the Commission 80/08/28  
1p

8009260602 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009260607 Order for mod of License DPR-36 to add info which fully  
responds to NRC request for info re environ qualification  
of safety-related electrical equipment Info should be  
submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### H General correspondence

8008120480 Requests info on status of Task A-2, Asymmetric Blowdown  
Loads on Reactor Primary Coolant Sys Also requests status  
of problem at ME Yankee  
GARRETT, E G Affiliation Unknown 80/06/07 1p

8008120525 Requests info re status of Task A-17 Also requests info re  
whether problem has been completely resolved at facility  
GARRETT, E G Affiliation Unknown 80/06/07 1p

8008120534 Requests info on current status of Task A-40, "Seismic  
Design Criteria " Also requests knowing if problem at  
facility has been completely resolved  
GARRETT, E G Affiliation Unknown 80/06/07 1p

8008120549 Requests info on current status of Task A-11, "Reactor  
Vessel Matls Toughness " Also requests to be informed if  
problem at facility has been completely resolved  
GARRETT, E G Affiliation Unknown 80/06/07 1p

8008120555 Requests info on status of Task A-1, Water Hammer, &  
resolution of problem at facility.  
GARRETT, E G Affiliation Unknown 80/06/07 1p

8008120548 Ack receipt of 800724 telcon advising that task managers  
responses to inquiry re generic safety issues would be  
consolidated into single response Lists three questions  
applicable to plant Requests response prior to 800815  
GARRETT, E G Affiliation Unknown 80/07/30 1p

8009220067 Responds to 800730 & 800607 ltrs re Task Action Plans A-1,  
A-2, A-11, A-17 & A-40 which may concern facility NUREG-0649,  
"Task Action Plans for Unresolved Safety Issues Re Nuclear  
Power Plants," provides details of each task action  
NOVAK, T M Assistant Director for Operating Reactors 80/08/19  
4pp

8009240137 Responds to 800609 ltr to President Carter expressing  
concerns re lack of evacuation plan & potential increase in  
spent fuel storage at facility NRC & FEMA are conducting  
emergency preparedness plan review  
EISENHUT, D G Division of Licensing 80/09/02 7pp

8009240073 Responds to 800703 ltr requesting lists of required improvements to assure that every reactor is safe Reactors operated w/concept of providing minimal risk to health & safety of public  
NGVAK, T H Assistant Director for Operating Reactors 80/09/04 3pp

#### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009170264 Forwards Amend 49 to License DPR-36, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/14 2pp

--8009170267 Amend 49 to License DPR-36, revising Tech Spec Figure 3 10-3 which specifies excise monitor symmetric offset alarm band for LOCA limiting conditions  
CLARK, R A Operating Reactors Branch 3 80/08/14 4pp

---8009170270 Safety evaluation supporting Amend 49 to License DPR-36  
\* Office of Nuclear Reactor Regulation, Director 80/08/14 2pp

--8009170273 Notice of issuance & availability of Amend 49 to License DPR-36  
ENGLE, L B Operating Reactors Branch 3 80/08/14 2pp

8009110696 Advises that 800520 application submitted as Proposed Change 76 requires Class II fee Requests that fee be remitted promptly  
MILLER, W O License Fee Management Branch 80/08/19 1p

8009100425 Forwards payment of license amend fees per NRC determination of options expressed in Footnote 2 to 10CFR170.22 Fee submitted under protest because proposed change consisted of NRC prescribed clarification  
GROCE, R H Maine Yankee Atomic Power Co 80/09/03 3pp

8009260197 Advises that util response re ECCS evaluation models, dealing w/fuel cladding swelling & incidence of rupture, is acceptable  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp.

8009170343 Forwards proposed Tech Spec Change 7B to App A of OL, per NRC 800702 ltr to all PWR licensees Also requests amend to implement program to reduce leakage from sys outside containment & to determine airborne iodine concentrations  
JOHNSON, W P Maine Yankee Atomic Power Co 80/09/11 4pp

--8009170347 Proposed Tech Spec Change 7B revising Tech Spec Pages 3 3-1, 3 3-2, 3 3-3, 3 9-1, 3 9-2, 4 1-11, 4 1-12, 4 2-5 & adding new Table 3 9-3, Page 3 9-5 changes incorporate addl TMI-2 Lessons Learned Category A requirements  
\* Maine Yankee Atomic Power Co 80/09/11 9pp

8009230594 Forwards revised operational QA program reflecting organizational changes Revised QA program supersedes QA program submitted w/800709 ltr  
THURLLOW, E W Maine Yankee Atomic Power Co 80/09/17 1p

--8009230591 Operational QA program  
LAWTON, R R, FRIZZLE, C D, BANDAZZA, J B Maine Yankee Atomic Power Co 80/09/10 68pp

#### G Inspection reports, IE Bulletins & correspondence

8009080541 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters No corrective action required  
MOODY, D E Maine Yankee Atomic Power Co 80/07/29 3pp

8009120275 Provides further details & justification for components which do not remain in emergency mode upon reset of engineered safety feature signal, per IE Bulletin 80-06  
Circuits for Items 18, 19 & 20 will not be modified  
MOODY, D E Maine Yankee Atomic Power Co 80/07/29 4pp

8009080528 Responds to IE Bulletin 79-03A Util determined in all cases pipe wall thickness is based on use of 85% of code allowable  
MOODY, D E Maine Yankee Atomic Power Co 80/07/30 1p

8009120207 Responds to IE Bulletin 79-21 re erroneous level indicators during accidents due to increase in temp Correction curves for steam generator & pressurizer level instruments developed Application of curves will be completed by 800901  
MOODY, D E Maine Yankee Atomic Power Co 80/08/05 2pp

8009030095 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180015 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120186 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009090431 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys w/Loss of Offsite Power." Direct insp revealed that emergency notification sys was powered from non-vital lighting circuit powered from onsite power.  
JOHNSON, W P Maine Yankee Atomic Power Co 80/08/28 2pp

8009240030 Forwards IE Circular 80-21, "Regulation of Refueling Crows." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240362 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009090468 Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980."  
GROCE, R H Maine Yankee Atomic Power Co 80/08/29 1p

--8009090477 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980."  
\* Maine Yankee Atomic Power Co 80/08/29 7pp

8009160257 Forwards monthly operating rept for Aug 1980  
MOODY, D E Maine Yankee Atomic Power Co 80/09/11 1p

--8009160259 Monthly operating rept for Aug 1980  
BEERS, F C Maine Yankee Atomic Power Co 80/09/11 5pp

8009230455 Forwards util annual rept re average bay temps for June-Aug 1980 at mixing zone buoys, submitted to ME Dept of Environ Protection Rept provided per util 800307 commitment  
GARRITY, J H Maine Yankee Atomic Power Co 80/09/12 3pp

8009300426 Forwards Aug 1980 discharge monitoring rept submitted to ME Dept of Environ Protection  
GARRITY, J H Maine Yankee Atomic Power Co 80/09/25 1p

--8009300430 "Discharge Monitoring Rept, Aug 1980."  
FLANDERS, W L Maine Yankee Atomic Power Co 80/09/25 6pp

#### S Reportable occurrences, LERs & related correspondence

8009300600 PNC-1-80-129 on 800914, plant was shutdown when one of three seals failed on three reactor coolant pump Shutdown expected to last until 800918  
LAZARUS, W J, MARTIN, T T, BRUNNER, E J, Region 1, Philadelphia, Office of the Director 80/09/15 1p

8009260637 Forwards LER 80-017/03L-0  
WOOD, E C Maine Yankee Atomic Power Co 80/09/19 1p

--8009260642 LER 80-017/03L-0 on 800822, boron sample taken at completion of addition to RWST indicated concentration below Tech Spec limit Caused by failure of technician to obtain sufficient sample prior to addition  
BRINKLER, J E Maine Yankee Atomic Power Co 80/09/19 2pp

8009260494 Forwards LER 80-018/03L-0  
WOOD, E C Maine Yankee Atomic Power Co 80/09/22 1p

--8009260503 LER 80-018/03L-0 on 800826, during steady state power operation, w/diesel generator, DO-18, being operated in surveillance mode, DO-18 auto tripped on overspeed Caused by loose overspeed trip switch actuating arm Arm tightened  
BRINKLER, J E Maine Yankee Atomic Power Co 80/09/22 2pp

#### DOCKET 80-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

E NRC Safety Evaluation Report (SER), supp's & correspondence

8009180170 Forwards Operator Licensing Branch input to SER for full power operation  
MGORE, V A Division of Human Factors Safety 80/09/11 13pp

F Security, medical, emergency & fire protection plans

8008280311 Forwards addl info re NUREG-0694 fire protection requirements that will not be met, as identified in util 800808 & 19 ltrs Addl justification in support of implementation schedule & oversized drawings encl  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/22 12pp

--8009040374 "Containment Bump Level Transmitter, Installation Detail " Drawing Number 239086-B-9639-IR-IEC-0549-C2/0  
\* Public Service Electric & Gas Co of New Jersey 80/06/24 1p

--8009040375 "Auxiliary Bldg, Reactor Containment & Fuel Handling Area, Elevation 100 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/09/01 1p

--8009040378 "Auxiliary Bldg, Elevation 84 Ft, Reactor Containment 78 Ft & 81 Ft & Fuel Handling Area Elevation 85 Ft & 89 Ft & 87 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/09/05 1p

--8009040379 "Auxiliary Bldg & Reactor Containment Elevation 64 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/08/31 1p

--8009040381 "Auxiliary Bldg & Reactor Containment Elevation 45 Ft & 55 Ft " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 78/08/31 1p

--8009040384 "Auxiliary Bldg & Reactor Containment Section A-A " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 77/01/26 1p

--8009040385 "Auxiliary Bldg & Reactor Containment, Sections B-B & C-C " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 76/12/29 1p

--8009040388 "Reactor Containment Slab at Elevation 78 Ft & Elevation 81 Ft " Sheet 1 of 5  
\* Public Service Electric & Gas Co of New Jersey 75/06/23 1p.

--8009040392 "Reactor Containment Slab at Elevation 78 Ft & 81 Ft, Sections " Sheet 4 of 5  
\* Public Service Electric & Gas Co of New Jersey 70/12/01 1p

--8009040394 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 90 Ft " Sheet 1 of 15  
\* Public Service Electric & Gas Co of New Jersey 71/07/06 1p

--8009040396 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 94 Ft, " as-built Sheet 2 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/23 1p

--8009040398 "Reactor Containment Internal Walls & Reactor Foundation Plan - Elevation 104 Ft " Sheet 3 of 15  
\* Public Service Electric & Gas Co of New Jersey 74/08/08 1p

--8009040399 "Reactor Containment Internal Walls & Reactor Foundation, Sections, " as-built Sheet 6 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/23 1p

--8009040402 "Reactor Containment Internal Walls & Reactor Foundation, Sections " Sheet 5 of 15  
\* Public Service Electric & Gas Co of New Jersey 75/06/24 1p

--8009040403 "Reactor Containment, Reactor Pit " Sheet 1 of 2  
\* Public Service Electric & Gas Co of New Jersey 76/01/28 1p

--8009040405 "Reactor Containment, Reactor Pit, " as-built Sheet 2 of 2  
\* Public Service Electric & Gas Co of New Jersey 74/01/29 1p

--8009040407 "Reactor Containment Internal Walls & Reactor Foundation, Sections " Sheet 7 of 15  
\* Public Service Electric & Gas Co of New Jersey 71/03/10 1p

--8009040408 "Reactor Containment Internal Walls & Reactor Foundation, Reinforcement - Plans & Sections, " as-built Sheet 13 of 15  
\* Public Service Electric & Gas Co of New Jersey 76/03/22 1p

--8009040410 "Reactor Containment Internal Walls & Reactor Foundation, Reinforcement - Plans & Sections " Sheet 14 of 15  
\* Public Service Electric & Gas Co of New Jersey 74/03/06 1p

--8009040411 "Reactor Containment Drain Trench Elevation 81 Ft & 78 Ft - Sump Pit Elevation 54 Ft & Inches & 72 Ft 7 Inches " Sheet 1 of 1  
\* Public Service Electric & Gas Co of New Jersey 77/08/08 1p

8009230193 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

8009190213 Forwards revised implementation schedule for fire protection mods  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/09/04 3pp

J Insurance & indemnity information

8009260460 Forwards Endorsement 2 to MAELU Policy XB-72  
CORREA, M A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/09/19 3pp

P Operating license stage documents & correspondence

8009080380 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009110560 Responds to 800527 ltr re withdrawal of 800514 application for Tech Specs changes Controller will refund fee since application review not started  
MILLER, W O License Fee Management Branch 80/08/12 1pp

8009110725 Notification of 800819 meeting w/util concerning Tech Spec revision  
KERRIGAN, J Operating Reactors Branch 3 80/08/19 3pp

8009150104 Forwards Amend 2 to License DPR-75, safety evaluation & notice of issuance & availability  
DENISON, H R Office of Nuclear Reactor Regulation, Director 80/08/22 3pp

--8009150109 Amend 2 to License DPR-75 permitting special low power test program to be conducted  
DENISON, H R Office of Nuclear Reactor Regulation, Director 80/08/22 7pp

--8009150111 Safety evaluation supporting Amend 2 to License DPR-75  
\* Office of Nuclear Reactor Regulation, Director 80/08/22 25pp

--8009150114 Notice of issuance & availability of Amend 2 to License DPR-75  
SCHWENCER, A Licensing Branch 3 80/08/22 2pp

## DOCKETED ITEMS

8009020237 Commits to installation of seismically & environmentally qualified valve position switches on two pressurizer power operated relief valves following completion of low power testing program  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/08/25 1p

8009120108 Forwards request for addl info re salt content of long-term auxiliary feedwater source, per full power license review  
TEDESCO, R L Assistant Director for Licensing 80/08/26 3pp

8009120112 Forwards request for addl info re post-accident iodine sampling & analysis sys & health physics organization, per full power license review  
TEDESCO, R L Assistant Director for Licensing 80/08/26 3pp

8009120501 Forwards request for addl info re RCS vents, per full power license review  
TEDESCO, R L Assistant Director for Licensing 80/08/26 3pp

8009190131 Forwards request for addl info re auxiliary feedwater source to complete evaluation for full power license Util must show discussion presented in 800701 submittal is binding for compositions other than sodium chloride solutions  
TEDESCO, R L Assistant Director for Licensing 80/08/26 3pp

8009040352 Advises that, due to internal communications problems, 800328 ltr responding to TMI-2 Lessons Learned Section 2 f 3a, erroneously advised that limit switches on power operated relief valves were seismically & environmentally qualified  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/08/28 2pp

8009220050 Forwards request for addl info re upgraded meteorological program, turbine disc, containment boundary fracture toughness, cladding swelling & rupture models, relief & safety valve test requirements & Q-list  
TEDESCO, R L Assistant Director for Licensing 80/08/29 11pp

8009050332 Submits response to NRC concerns re effects of dissolved solids other than sodium chloride on steam generators as source of auxiliary feedwater  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/03 4pp

8009090312 Forwards listing of each regulation in 10CFR20.50 & 100 & description of compliance in license application  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/03 52pp

8009180445 Forwards supplemental ECCS calculations in response to NRC 800829 ltr re NUREG-0630  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/05 5pp

8009190192 Provides responses to NRC 800829 request re relief & safety valve test requirements Util will monitor EPR1 program to provide assurance that it is applicable to plant design & qualify RCS relief & safety valves  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/05 2pp

8009190479 Forwards addl info re RCS vents, per NRC 800826 request  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/05 7pp

8009190515 Advises that Westinghouse reviewed facility emergency operating & power ascension procedures Util incorporated appropriate comments into procedures  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/05 1p

8009160351 Forwards "Natural Circulation Tests " Detailed rept will be incorporated in startup rept following power range testing  
MIDURA, H J Public Service Electric & Gas Co of New Jersey  
80/09/08 1p

--8009160355 "Natural Circulation Tests "  
\* Commonwealth Edison Co 80/09/08 5pp

8009190327 Forwards updated Q-list in response to verbal request & superseding Q-list submitted by 800825 ltr  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/08 5pp

8009160401 Requests that util response to NRC 800702 ltr be delayed 90 days after formal issuance of Unit 2 Tech Specs Tech Spec amendments per TMI Lessons Learned Category A requirements for Unit 1 will be implemented after issuance of Unit 2 OL  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/09 1p

8009180413 Provides supplemental info re facility compliance w/NRC regulations Facility complies w/regulations Util design & review process, QA program & independent review by NRC & ACSRS assures protection of public health & safety  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/09 1p

8009190466 Forwards addl info re TMI Lessons Learned requirements on primary coolant sources outside containment & noble gas, radioiodine & particulate effluent monitoring Liquid radwaste sys not used to cool core  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/09 6pp

8009180458 Advises that util will respond to requirements re NUREG-0588 specified during NRC 800908-09 audit by 800919 info will include classification of use by safety significance of items previously identified in util 800825 submittal  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/11 2pp

8009190536 Forwards supplemental info re fracture toughness for containment bldg Unit 2, in response to NRC request during review of conformance w/General Design Criterion S1  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/11 22pp

8009300229 Requests addl info re review of facility for full power license Questions are encl re 800825 updated P-List, item III D 1 i of NUREG-0694, "TMI-Related Requirements for New OLs" & 800808 & 22 submittals on effluent monitoring sys  
TEDESCO, R L Assistant Director for Licensing 80/09/13 5pp

8009220266 Forwards addl info to 800825 submittal re containment susp performance in response to NRC 800721 request Adequate guidance is provided to operators for monitoring ECCB Detailed insulation survey & drawings will be provided  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/17 4pp

8009220280 Forwards addl info re equipment qualification, in response to NRC 800908-09 audit request  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/18 86pp

8009300513 Notifies that Tech Spec changes recommended by NRC 800815 ltr are being reviewed Changes will be incorporated upon issuance of full power OL Application for license amend will not be submitted  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/22 1p

8009290361 Submits description of alternative proposal for providing assurance that inadvertent failure of suction valve from auxiliary feedwater storage tank will not result in degraded condition of auxiliary feedwater sys  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/09/23 2pp

8009300512 Ack receipt of 800826 ltr requesting addl info re collection of loggerhead sea turtles & Kemp Ridley sea turtles Responses encl.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/24 1p

--8009300518 Forwards list of questions re specimens of Atlantic loggerhead turtle & Kemp Ridley sea turtle Response requested within 30 days of receipt of ltr  
VARONA, S A Operating Reactors Branch 1 80/09/26 19pp

#### G. Inspection reports, IE Bulletins & correspondence

8009080530 Responds to IE Bulletin 80-05 Per 800606 response, subsequent investigation revealed two addl tanks which could be subjected to conditions that might cause inward buckling  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/07/29 1p

8009090230 Forwards addl response to IE Bulletin 79-27 re loss on nonclass IE instrumentation Evaluation of feasibility of design mods completed & results encl  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/07/31 9pp

8009030091 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/15 1p

8009180042 Forwards IE Circular 80-18, "10CFR50 57 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/22 1p

8009120206 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DON 600S Circuit Breakers " No written response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/27 1p

8009110357 Forwards proprietary & nonproprietary responses to IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " Toughness properties data includes fracture appearance transition temp & upper energy & temp  
 MITTL, R L Public Service Electric & Gas Co of New Jersey  
 80/09/02 46pp

8009190396 Advises that 800702 response to IE Bulletin 80-11, "Masonry Wall Design," for Unit 1 is applicable to Unit 2 Min 1 5 factor of safety was used in Item 3, based on prudent engineering judgment  
 MITTL, R L Public Service Electric & Gas Co of New Jersey  
 80/09/05 1p

8009240048 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director  
 80/09/10 1p

8009180455 Forwards updated response to IE Bulletin 79-07, "Seismic Stress Analysis of Safety-Related Piping " Encl includes summary of analysis & resultant mods Requirements of IE Bulletins 79-07 & 79-14 have been met  
 MITTL, R L Public Service Electric & Gas Co of New Jersey  
 80/09/11 4pp

8009240355 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
 CRIER, B H Region 1, Philadelphia, Office of the Director  
 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009090315 Forwards monthly operating rept for May 1980  
 MIDURA, H J Public Service Electric & Gas Co of New Jersey  
 80/08/29 1p

--8009090320 Monthly operating rept for May 1980  
 MILLER, L K Public Service Electric & Gas Co of New Jersey  
 80/08/29 3pp

8009180249 Forwards monthly operating rept for Aug 1980  
 MIDURA, H J Public Service Electric & Gas Co of New Jersey  
 80/09/10 1p

--8009180257 Monthly operating rept for Aug 1980  
 MILLER, L K Public Service Electric & Gas Co of New Jersey  
 80/09/10 5pp

#### S Reportable occurrences, LERs & related correspondence

8009110463 PNO-I-80-110 on 800725, IBEW union went on strike Unit 1 operations are continuing w/ licensed supervisory personnel  
 All phone lines at facility have been disabled  
 BRIDGES, L., KEIMIG, R., BRUNNER, E J Region 1, Philadelphia, Office of the Director  
 80/07/25 1p

8009030585 Forwards LER 80-021/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co. of New Jersey  
 80/08/28 2pp

--8009030591 LER 80-021/03L-0 on 800729, during routine containment entry, latch for exterior would not close Caused by broken latch  
 pin Pin repaired & door retested satisfactorily  
 NEWMAN, R J Public Service Electric & Gas Co of New Jersey  
 80/08/28 1p

8009030613 Forwards LER 80-020/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/08/28 2pp

--8009030620 LER 80-020/03L-0 on 800729, during routine operation, pressurizer pressure channel 3 would not respond to pressure changes in sys Caused by shorted wire on power supply  
 Power supply repaired  
 NEWMAN, R J Public Service Electric & Gas Co of New Jersey  
 80/08/28 1p

8009090447 Forwards LER 80-024/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/08/28 2pp

--8009090455 LER 80-024/03L-0 on 800801, while withdrawing rods in preparation for entering Mode 2, position indicator read 20 steps lower than bank demand position Caused by equipment failure Individual rod position indicator replaced  
 NEWMAN, R J Public Service Electric & Gas Co of New Jersey  
 80/08/28 1p

8009090542 Forwards LER 80-023/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/08/28 2pp

--8009090550 LER 80-023/03L-0 on 800731, chemical analysis of refueling water storage tank revealed boron concentration at 1980 ppm  
 Caused by personnel error Action was taken to increase concentration above min of 2,000 ppm  
 NEWMAN, R J Public Service Electric & Gas Co of New Jersey  
 80/08/28 1p

8009090554 Forwards LER 80-022/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/08/28 2pp

--8009090559 LER 80-022/03L-0 on 800731, jacket water heater developed leak which caused jacket water heater for 2A diesel to trip  
 Caused by equipment failure Heater replaced Design change issued for different type heater  
 NEWMAN, R J Public Service Electric & Gas Co of New Jersey  
 80/08/28 1p

8009090437 Forwards LER 80-025/01T-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/09/04 2pp

--8009090441 LER 80-025/01T-0 on 800822, during review of equipment qualification records, limit switches for power operated relief valves were determined seismically & environmentally unqualified Caused by internal communication problem  
 MURPHY, M J Public Service Electric & Gas Co of New Jersey  
 80/09/04 1p

8009150264 Forwards LER 80-026/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/09/09 2pp

--8009150267 LER 80-026/03L-0 on 800811, during review of records, determined that reactor was taken critical w/o performing functional test on source range instruments Caused by personnel error  
 MURPHY, M J Public Service Electric & Gas Co of New Jersey  
 80/09/09 1p

8009160478 Forwards LER 80-027/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/09/11 2pp

--8009160482 LER 80-027/03L-0 on 800815, during routine operation, auxiliary feedwater storage tank fell below min 200,000 gallon level Caused by throttling inlet valve too far during makeup of steam generators Level restored  
 MURPHY, M J Public Service Electric & Gas Co of New Jersey  
 80/09/11 1p

8009230678 Forwards LER 80-028/03L-0  
 LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
 80/09/18 2pp

--8009230694 LER 80-028/03L-0 on 800820, during surveillance, level in refueling water storage tank found to be below min level  
 Caused by failed hose on temporary demineralizer Storage tank was refilled to greater than min level  
 RANDOLPH, J M Public Service Electric & Gas Co of New Jersey  
 80/09/18 1p

8009300547 LER 80-003 has been cancelled  
 \* Duke Power Co 80/09/25 2pp

## DOCKETED ITEMS

## V Operator Examinations

8009120669 Refers to 800801 discussion w/J Zupko & 800804 telcon w/F Schneider re training & qualification for position of shift technical advisor Qualifications for position documented in Suppl 4 to facility SER  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/05 1p

8009160306 Summary of 800805 meeting w/applicant in Bethesda, MD re operator exam results  
KERRIGAN, J Licensing Branch 3 80/08/21 4pp

8009110323 Notifies that all reactor operators & senior reactor operators received low power test program training Lists operators not trained because unit taken to Mode 5 operation on 800805 due to control rod drive mechanism vent leakage  
ECKERT, R M Public Service Electric & Gas Co of New Jersey  
80/09/05 1p

8009160393 Reconfirms intentions to provide degraded core training to all operating personnel  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/10 1p

8009230368 Requests waiver of 6-month experience requirement for three interim shift technical advisors Waiver will expedite licensed operator staffing plan Personnel info encl available in Central Files only  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/09/10 2pp

## DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

## F Security, medical, emergency &amp; fire protection plans

8009030318 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/12 2pp

8009020330 Forwards comments on safeguards contingency plan & requests response within 30 days Encl withheld (ref 10CFR2 790)  
NOVAK, T M Assistant Director for Operating Reactors 80/08/14 2pp

8009230344 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 3pp

8009040400 Advises that guard supervisor position was inadvertently omitted from organizational chart in Attachment 4 of physical security plan & Encl 6-3 within security plan implementing procedure &  
WALBRIDGE, W C Sacramento Municipal Utility District 80/08/26 1p

8009050238 Requests response to encl comments re facility 790816 guard training & qualification plan Encl withheld (ref 10CFR2 790)  
REID, R W Operating Reactors Branch 4 80/08/26 3pp

8009230765 Notification of 800910 meeting w/util in Silver Spring, MD to discuss security plan related info  
GARNER, D J Operating Reactors Branch 4 80/09/03 2pp

## G Adjudicatory correspondence

8009190316 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 3pp

--8009190324 Order for mod of License DPR-54 to add info which fully responds to NRC request for info re environ qualification or safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009090784 Memorandum of law in support of encl findings of fact & conclusions of law filed in response to CA Energy Commission 800804 findings Urges issuance of order to show cause if revision of Commission 800507 order warranted  
BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/09/05 6pp

--8009090788 Proposed findings of fact & conclusions of law in response to CA Energy Commission 800804 findings Sufficient actions & mods implemented per Commission 790507 order sufficient Certificate of Svc encl  
BAXTER, T A, TRAVIESO-DIAZ Sacramento Municipal Utility District  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/09/05 58pp

8009160431 Order denying SMUD request that Appeal Court take judicial notice of certain proceedings Submission for appeal decision deferred until ASLB issues final order Appeal Court retains jurisdiction over Case 79-7311  
\* U S Court of Appeals 9th Circuit 80/09/11 1p

## H General correspondence

8009100457 Ack receipt of 800705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition w/o encl  
SCHWENGER, A Licensing Branch 2 80/08/27 2pp

--8009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIESENA, H P Northwestern Univ 80/07/05 1p

## P Operating license stage documents &amp; correspondence

8009150070 Responds to 800523 recommendations concerning lessons learned from 800226 transient at Crystal River Submits results of investigations re use of atmospheric dump valve at Oncones Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
DENION, H R Office of Nuclear Reactor Regulation, Director  
80/07/21 2pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009020366 "Electrical, Instrumentation & Control Aspects of Low Temp Overpressure Mitigating Sys." informal interim rept  
WEBER, D A EG&G, Inc FIN A-6256 8009020366 80/07/31 16pp

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009050240 Application for Amend 70 to License DPR-54, changing flow-to-flow ratio within reactor core Info supporting proposed amend re thermal hydraulic design & accident & transient analysis encl  
MATTIKOE, J J Sacramento Municipal Utility District 80/08/11 5pp

--8009050241 Proposed revision to Tech Specs, Section 2 re safety limits limiting safety sys settings  
\* Sacramento Municipal Utility District 80/08/11 13pp

8009030344 Forwards request for addl info re bypass & reset of engineered safety features Development drawings for switches BLFB-1 & BLFB-2 & relays RPIV/QC & RPIV/RC should be provided  
NOVAK, T M Assistant Director for Operating Reactors 80/08/14 3pp

8009080433 Forwards rept re results of analysis concerning addl instrumentation to monitor inadequate core cooling  
WALBRIDGE, W C Sacramento Municipal Utility District 80/08/28 1p

--8009080439 "Evaluation of Instrumentation to Detect Inadequate Core Cooling, Prepared for 177 Owners Group"  
FROTH, D J, SOMTRIL, J R, GANTHNER, R W Babcock & Wilcox Co 80/08/15 21pp

8009170243 Forwards NRC regional evaluation & supporting data re 800826 meeting at util ofcs Draws mgt attention to particular areas of concern re functional design mods, QA audits & training  
CREKS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/28 1p

--8009170244 Advises of Regional Evaluation Review Board 800606 evaluation of activities for 790405-800605 Urges special insp in functional design mods, QA audits & training  
 Recommends decrease in functional surveillance testing  
 FAULKENBERRY, B., CANTER, H. L., GARNER, D. J. Region 5, San Francisco, Office of the Director 80/08/08 8pp

8009180176 Requests addl info re adequacy of station electrical distribution sys voltage  
 REID, R. W. Operating Reactors Branch 4 80/09/03 4pp

8009150540 Forwards response to 800701 request re fuel assembly holdown springs  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/09/04 5pp

8009160388 Application to amend License DPR-54 Forwards proposed Tech Spec changes limiting outage duration for Inverters A or B not to exceed 48-h  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/09/08 1p

--8009160392 Proposed Tech Spec changes re limiting outage duration for Inverters A or B not to exceed 48-h  
 \* Sacramento Municipal Utility District 80/09/08 2pp

8009260538 Informs that response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable Util has adequately confirmed representations made by fuel supplier  
 REID, R. W. Operating Reactors Branch 4 80/09/09 3pp

8009170339 Ack receipt of 800801 ltr suggesting that Dept of Conservation provide NRC w/comments on proposed program of study of impact of recent foothills fault sys  
 DAVIS, J. F. California, State of 80/09/12 1p

8009290353 Forwards response to NRC 800903 request for info re adequacy of station electrical distribution sys voltage  
 WALBRIDGE, W. C. Sacramento Municipal Utility District 80/09/22 2pp

--8009270356 "Safety Evaluation & Statement of Staff Positions Relative to Emergency Power Sys for Operating Reactors"  
 \* Sacramento Municipal Utility District 80/09/22 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009030189 Responds to IE Bulletin 79-02, Suppl 1 & Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Sixty-nine supports did not meet required safety factors. Mods finished  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/06/26 2pp

8009090812 Forwards revised response to IE Bulletin 80-11, "Masonry Wall Design" Util 800707 ltr lacking proper jurat statement  
 WALBRIDGE, W. C. Sacramento Municipal Utility District 80/07/16 1p

--8009090813 Revised ltr forwarding response to IE Bulletin 80-11, "Masonry Wall Design" Ltr is notarized  
 WALBRIDGE, W. C. Sacramento Municipal Utility District 80/07/16 3pp

8009160628 Confirms 790416 response to IE Bulletin 79-03A, Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe "No SA-312 pipe used or planned for use in safety-related sys at facility  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/07/30 1p

8009260278 Forwards IE Info Notice 80-27, "Broken Studs on Terry Turbine Steam Inlet Flange" No written response required  
 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/07 1p

8009120487 Forwards IE Insp Rept 50-312/80-23 on 800701-31 No noncompliance noted  
 CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/14 2pp.

--8009120490 IE Insp Rept 50-312/80-23 on 800701-31 No noncompliance noted Major areas inspected monthly maint, routine safety operations request & review of plant operations  
 FAULKENBERRY, B. Region 5, San Francisco, Reactor Operations Nuclear Support Branch CANTER, H. L., O'BRIEN, J. P. Region 5, San Francisco, Office of the Director 80/08/13 14pp

8009030287 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290407 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs"  
 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009150510 Forwards IE Insp Rept 50-312/80-22 on 800727-31 No noncompliance noted Rept withheld (ref 10CFR2 790)  
 MORDEHAUO, L. R. Region 5, San Francisco, Safeguards Branch 80/08/20 2pp

8009160185 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/22 1p

8009120465 Forwards IE Info Notice 80-31, "Maloperation of Gould-Drown Boveri 480 Volt Type K-600S & K-DCN 600S Circuit Breakers"  
 No written response required  
 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/27 1p

8009240378 Responds to IE Bulletin 80-15 Submits rept re "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power" Sys telephone power supply tested 800715 & ENS functioned properly  
 WALBRIDGE, W. C. Sacramento Municipal Utility District 80/08/27 2pp

8009300047 Forwards IE Insp Rept 50-312/80-25 on 800811-15 No noncompliance noted  
 SPENCER, G. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/29 2pp

--8009300054 IE Insp Rept 50-312/80-25 on 800811-15 No noncompliance noted Major areas inspected activities performed in response to open items from previous insps & inservice insp data review  
 NARBUT, P. P. Region 5, San Francisco, Office of the Director DODDS, R. T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/26 6pp

#### R Periodic operating reports & related correspondence

8009050339 Forwards "Effluent & Waste Disposal Semiannual Environ Rept, Jan-June 1980" Summary encl  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/08/15 2pp

--8009050344 "Effluent & Waste Disposal Semiannual Environ Rept, Jan-June 1980"  
 \* Sacramento Municipal Utility District 80/08/15 35pp

8009160295 Forwards monthly operating rept for Aug 1980  
 RODRIGUEZ, R. J. Sacramento Municipal Utility District 80/09/03 1p

--8009160297 Monthly operating rept for Aug 1980  
 COLONBO, R. W. Sacramento Municipal Utility District 80/09/03, 5pp

8009230677 Forwards monthly operating rept for Aug 1980  
 HOLLINGSWORTH Sacramento Municipal Utility District 80/09/16 2pp

#### S Reportable occurrences, LERs & related correspondence

8009150269 Forwards LER 80-039/01T-0  
 MATTINGE, J. J. Sacramento Municipal Utility District 80/09/02 2pp

--8009150272 LER 80-039/01T-0 on 800813, while proceeding to cold shutdown, reactor protection sys was placed in shutdown bypass mode & nuclear overpower trip setpoint not reduced to less than 5% of rated power Caused by personnel error  
 COLONBO, R. W. Sacramento Municipal Utility District 80/09/02 1p

8009260472 Forwards LER 80-040/03L-0  
 BOSSENMAYER, W. Sacramento Municipal Utility District 80/09/12 1p



## DOCKETED ITEMS

--8009260476 LER 80-040/03L-D on 800812 reactor protection sys channel D trip signal was received Caused by amplifier failure in electronic portion of transmitter Transmitter replaced, calibrated, leak tested & returned to svc  
COLCHMBO, R W Sacramento Municipal Utility District 80/09/11 1p

#### T Hearing transcripts on non-antitrust matters

8009260313 Submittal of prepared testimony for first hearing session  
No attempts made to provide complete answers to ASLB 800908 memorandum & order re physical separation of TMI units  
Certificate of Svc encl Related correspondence  
TROWBRIDGE, Q F Metropolitan Edison Co 80/09/15 7pp

--8009260366 "Small Break Operating Guidelines " Related correspondence  
\* Babcock & Wilcox Co 49-1106001-CO 79/11/30 48pp

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009020130 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009090326 Notifies that security sys will be fully implemented on 801001 Any subsequent equipment failure will be compensated for by compensatory measures outlined in util industrial security plan & implementing procedures  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 1p

8009170322 Forwards security personnel training & qualification plan; Revision I Revision withheld (ref 10CFR2 790)  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 1p

##### G Adjudicatory correspondence

8009190306 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R N Operating Reactors Branch 4 80/08/29 2pp

--8009190310 Order for mod of License DPR-51 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

##### J Insurance & indemnity information

8009030937 Forwards Endorsements 40, 41 & 42 to NELIA Policy NF-210 & Endorsements 36 & 37 to MAELU Policy NF-74  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 6pp

8009030550 Forwards Endorsement 3 to ANI Binders EB-4B & EB-6B & MAELU Binders XB-4B & XD-6B  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 9pp

##### P Operating license stage documents & correspondence

8007290040 Responds to memo re fuel adjustment clause provision that would permit passing 90% of cost of replacement power on to ratepayers NRC would present any info at formal hearing No investigation planned  
VOEGELI, R J Office of the Executive Legal Director 80/07/18 2pp

8009150070 Responds to 800523 recommendations concerning lessons learned from 800226 transient at Crystal River Submits results of investigations re use of atmospheric dump valve at Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
BENJONIA, H R Office of Nuclear Reactor Regulation, Director 80/07/21 2pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009080483 Advises that Class III fee is due for 800204 application for proposed Tech Spec change re diverse reactor bldg isolation  
MILLER, W O License Fee Management Branch 80/08/14 1p

8009020042 Responds to 800523 ltr requesting info re interim reliability evaluation program  
TRIMBLE, D C Arkansas Power & Light Co 80/08/15 3pp

8009020322 Submits schedule for first 5 months of interim reliability evaluation program, annotated to highlight areas of potential NRC participation Anticipated start date scheduled for 800915  
EISENHUT, D G Division of Licensing 80/08/15 4pp

8009030248 Advises of fee determinations for 790424 & 0606 applications re PORV setpoint change & 790606 application re anticipatory reactor trip  
MILLER, W O License Fee Management Branch 80/08/19 1p

8009030393 Forwards evaluation of instrumentation for detection of inadequate core cooling to support 800711 ltr stating that no add'l instrumentation is needed to meet NUREG-0578 requirements  
TRIMBLE, D C Arkansas Power & Light Co 80/08/24 22pp

8009120387 Responds to 800701 ltr re assembly holddown spring failures Video tapes of core from last refueling have been reviewed & spent fuel pool assemblies examined No damage to spring or assembly components noted  
TRIMBLE, D C Arkansas Power & Light Co 80/08/27 8pp

8009090482 Forwards proposed revision to radiological effluent Tech Specs for review & approval Requests that implementation of specs be delayed until 811231  
CAVANAUGH, W. Arkansas Power & Light Co 80/09/05 3pp

--8009090491 Proposed revision to radiological effluent Tech Specs, Sections 1, 2, 3, 4 & 6 changing data analysis & reporting requirements  
\* Arkansas Power & Light Co 80/09/05 50pp

8009160228 Forwards response to NRC 800623 request for info on waste gas sys Finalization of identified mods to correct problems that allow air in-leakage to sys expected in early 1981  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 6pp

8009250425 Informs of acceptability of response to NRC 791109 ltr re portions of ECCB evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009300145 Forwards Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/09/16 2pp

--8009300148 Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively, revising ETB re design objective for radioactive gaseous releases & requirements for quarterly rept on radioactive gaseous releases  
REID, R W Operating Reactors Branch 4 80/09/16 19pp

--8009300153 Safety evaluation supporting Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director 80/09/16 4pp

--8009300155 Notice of issuance & availability of Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively  
REID, R W Operating Reactors Branch 4 80/09/16 2pp

8009300278 Advises that util will submit changes to 790402 response by 801103 as necessary to meet requirements for reactor bldg purge  
TRIMBLE, D C Arkansas Power & Light Co 80/09/18 1p.

8009300173 Requests deadline extension until 801201 to rewrite model Tech Specs to accommodate existing AR-1 Tech Specs format, unit design & NUREG-0578 Category A mods  
TRIMBLE, D C Arkansas Power & Light Co 80/09/19 1p

#### G Inspection reports, IE Bulletins & correspondence

8009020224 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Units utilize flued head design for containment penetrations Flued head penetrations radiographed  
TRIMBLE, D C Arkansas Power & Light Co 80/06/27 11pp

8009280022 Submits partial response to IE Bulletin 80-09, "Hydramotor Actuators " Complete response expected by 800718 Six Hydramotor actuators used in safety-related sys All six mfg using proper S160 steel for spring matl  
TRIMBLE, D C Arkansas Power & Light Co 80/07/08 1p

8009180145 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24, 1p

8009020538 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8009180138 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director, 80/07/31 1p

8009180160 Forwards IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009260294 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/09/07 1p

8009180470 Forwards IE Insp Repts 50-313/80-11 & 50-368/80-11 on 800622-0721 & notices of violation & deviation One notice of violation & Attachment A to repts withheld (ref 10CFR2 790).  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/08 2pp

--8009180472 Notice of violation from insp on 800622-0721  
\* Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/07 1p

--8009180476 Notice of deviation from insp on 800622-0721  
\* Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/07 1p

--8009180481 IE Insp Repts 50-313/80-11 & 50-368/80-11 on 800622-0721 Noncompliance noted 2T12 valve gallery in Unit 2 auxiliary bldg not posted as radiation area & no positive access control on Door 364 Attachment A withheld (ref 10CFR2 790)  
JOHNSON, W D, CALLAN, L J, HUNNICUTT, D M, Region 4, Dallas, Office of the Director 80/08/07 13pp

8009040039 Ack receipt of 800708 & 11 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/80-05 & 50-368/80-05  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/12 1p

--8009040049 Responds to NRC 800416 ltr re violations noted in IE Insp Rept 50-368/80-05 Corrective actions Tech Spec change request generated to clarify existing spec on diesel generator automatic sequence time delay relays  
TRIMBLE, D C Arkansas Power & Light Co 80/07/08 1p

8009240735 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p.

8009170390 Forwards IE Circular 80-18 "10CFR50 59 Safety Evaluations For Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120420 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009170173 Forwards IE Insp Repts 50-313/80-13 & 50-368/80-13 on 800721-25 W/o encl notice of violation  
KELLY, J A Region 4, Dallas, Office of the Director 80/08/29 2pp

--8009170176 IE Insp Repts 50-313/80-13 & 50-368/80-13 on 800721-25 Noncompliance noted vital area door fastened shut w/ inadequate fastener, tamper alarm triggering mechanism taped in manner preventing alarm & intrusion alarms not tested  
CALDWELL, R A, KELLY, J A Region 4, Dallas, Office of the Director 80/08/27 2pp

#### R Periodic operating reports & related correspondence

8009020001 Forwards results of impingement data for Jul 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/08/27 12pp

8009090425 Forwards NPDES rept for Second Quarter 1980 re NPDES Permit AR0001392 Util ltrs to EPA encl  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 8pp

--8009090432 NPDES rept for Second Quarter 1980 re NPDES Permit AR0001392  
\* Arkansas Power & Light Co 80/08/29 15pp

8009160251 Forwards semiannual radioactive effluent rept for first & second quarters 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/09/08 1p

--8009160256 Semiannual radioactive effluent rept for first & second quarters 1980  
\* Arkansas Power & Light Co 80/09/08 21pp

8009230697 Forwards monthly operating rept for Aug 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/09/15 1p

--8009230700 Monthly operating rept for Aug 1980  
BRAMLETT, L S Arkansas Power & Light Co 80/09/15 3pp

#### B Reportable occurrences, LERs & related correspondence

8009160557 PNO-IV-80-027A correcting info previously reported in PNO-IV-027 dtd 800822 re loss of all telephone communications Util has plans for installation of new communications sys which includes fiber optics & microwave  
JOHNSON, W D, HUNNICUTT, D M, MADSEN, O L Region 4, Dallas, Office of the Director 80/08/26 2pp

8009240106 Responds to 800818 memo re proposed AD classification re reactor coolant pump seal failure Event did not involve major reduction in degree of public safety & should not be considered AD  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/08/29 3pp

--8009240134 Forwards draft Commission Paper w/proposed FR notice re failure of reactor coolant pump seal at facility Event is under consideration as AD, since it satisfies one example in AD policy statement Requests comment by 800822  
HALLER, N M Office of Management and Program Analysis 80/08/18 7pp

--8009240145 Responds to request for input re proposed AD classification of reactor coolant pump seal failure at facility Incident more appropriately meets criterion of "Event of Interest " No major breakdown in level of public protection determined  
RIGGS, R Operating Experience Evaluation Branch 80/08/22 3pp

--8009240158 Operating Reactor Event Memo 80-10, forwarding list of LERs re events which result in containment floor flooding & diagram of RCS Water on containment floor is only significant during major LOCA  
EISENHUT, D O Division of Licensing 80/07/11 5pp

## DOCKETED ITEMS

--8009240179 Repts findings re review of available LER data on reactor coolant pump seal failures Typical failure modes include inadequate seal spring pressure, design error, thermal shock, personnel error & debris  
ZUDANS, J Division of Engineering 80/05/02 3pp

8009090562 Forwards updated LER 80-011/03L-5  
TRIMBLE, D C Arkansas Power & Light Co 80/09/03 2pp

--8009090568 Updated LER 80-011/03L-5 on 800401, IE Bulletin 79-14 review revealed 21 piping hangers inoperable Hangers repaired or modified within Tech Specs time limit  
BRAUNLETT, L S Arkansas Power & Light Co 80/09/03 1p

8009190600 PNO-1V-80-030 on 800905, during full power operation steam generator tube leak occurred Leak was indicated by N-1b detector, offgas monitor & main stack monitor Unit will be shut down approx two wks  
JOHNSON, W D, HUNNICUTT, D M, MADSEN, G L Region 4, Dallas, Office of the Director 80/09/05 1p

8009230708 Forwards updated LER 80-011/03X-6  
TRIMBLE, D C Arkansas Power & Light Co 80/09/15 1p

--8009230715 Updated LER 80-011/03X-6 on 800401, 32 piping hangers were declared inoperable Design change prepared to upgrade affected hangers to meet design requirements Review continuing  
BRAUNLETT, L S Arkansas Power & Light Co 80/09/15 2pp

#### V Operator Examinations

8009050330 Submits info re mods to reactor operator training program in response to NRC 800328 ltr Course summaries for thermodynamics, fluid flow & heat transfer training & for mitigating core damage encl  
O'HANLON, J P Arkansas Power & Light Co 80/08/04 9pp

8009170241 Documents 800811 presentation of util position re nuclear training program Presentations re operator training, general employee training, training records, on-the-job training, fire brigade training & sys training encl  
CAVANAGH, W Arkansas Power & Light Co 80/08/13 16pp

#### DOCKET 80-315 DONALD C COOK NUCLEAR POWER PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8009230284 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

#### G Adjudicatory correspondence

8009240509 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
VARQA, S A Operating Reactors Branch 1 80/08/29 2pp

--8009240613 Order for mod of Licenses DPR-58 & DPR-74 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### P Operating license stage documents & correspondence

8009050460 Forwards Amend 38 to License DPR-58, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/07/25 2pp

--8009050464 Amend 38 to License DPR-58, revising Tech Specs to allow operation of unit w/Exxon Nuclear Co power distribution control procedures  
VARQA, S A Operating Reactors Branch 1 80/07/25 17pp

--8009050470 Safety evaluation supporting Amend 38 to License DPR-58  
\* Office of Nuclear Reactor Regulation, Director 80/07/25 3pp

--8009050471 Notice of issuance & availability of Amend 38 to License DPR-58  
VARQA, S A Operating Reactors Branch 1 80/07/25 2pp

8009120039 Forwards Amend 39 to License DPR-58, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/07/25 2pp

--8009120048 Amend 39 to License DPR-58, revising surveillance & monitoring requirements for degraded voltage function & surveillance requirements for onsite power source testing  
VARQA, S A Operating Reactors Branch 1 80/07/25 12pp

--8009120061 Safety evaluation supporting Amend 39 to License DPR-58 Draft technical evaluation rept encl  
\* Office of Nuclear Reactor Regulation, Director 80/07/25 14pp

--8009120065 Notice of issuance & availability of Amend 39 to License DPR-58  
VARQA, S A Operating Reactors Branch 1 80/07/25 2pp

8009020183 Forwards correspondence on problems identified at other facilities re personnel errors per 800702 commitment w/o encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/30 1p

8009020277 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009170228 Forwards review & assessment re control rod guide thimble wear in PWRs Issue resolved for Unit 2 Unit 1 review is in progress  
VARQA, S A Operating Reactors Branch 1 80/08/14 4pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009110579 Informs that review of Tech Specs requirements for rod position indication completed Determined that requirements in compliance w/control rod position indication sys at Westinghouse PWRs Forwards safety evaluation  
VARQA, S A Operating Reactors Branch 1 80/08/18 2pp

--8009110584 Safety evaluation supporting Tech Specs requirements re control rod position indication sys at Westinghouse PWRs  
\* Office of Nuclear Reactor Regulation, Director 80/08/18 2pp

8009110512 Forwards revised Page 3/4 3-26a to Tech Specs in Amend 39 to License DPR-58 Due to administrative error, incorrect page was issued  
VARQA, S A Operating Reactors Branch 1 80/08/19 1p

--8009110516 Revised Page 3/4 3-26a to Tech Specs submitted w/Amend 39 to License DPR-58, re engineered safety feature actuation sys instrumentation trip setpoints  
\* Operating Reactors Branch 1 80/08/19 2pp

8009040464 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue.  
TEDESCO, R L Assistant Director for Licensing 80/08/22 2pp

8009240078 Forwards Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009240084 Amends 40 & 23 to Licenses DPR-58 & DPR-74, respectively, revising Unit 1 Tech Specs re refueling water tank operating temp & discharge scour bed protection & Units 1 & 2 plume measurements of water discharge  
VARGA, S A Operating Reactors Branch 1 80/08/29 21pp

--8009240089 Safety evaluation supporting Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively  
\* Operating Reactors Branch 1 80/08/29 4pp

--8009240097 Notice of issuance & availability of Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively  
NEIGHBORS, J D Operating Reactors Branch 1 80/08/29 2pp

8009120639 "Technical Evaluation Rept on Degraded Grid Protection for Class IE Power Sys for DC Cook Nuclear Plant Unit 1," technical evaluation rpt, Aug 1980  
CLEVELAND, C J E&G Idaho, Inc FIN A-6256 8009120639 80/08/31 13pp

8009260520 "Effect of Containment Temp on Liquid Level Measurements, DC Cook Nuclear Station," informal rpt  
UDY, A C E&G Idaho, Inc FIN A-6256 8009260520 80/08/31 10pp

8009260568 "Technical Evaluation Rept on Degraded Grid Protection for Class IE Power Sys for DC Cook Nuclear Plant, Unit 1," Revision 1  
CLEVELAND, C J E&G Idaho, Inc FIN A-6256 8009260568 80/08/31 13pp

8009240369 Requests extension to 801031 for submitting info re auxiliary feedwater sys flow design basis per NRC 791030 request Extension will permit in-house review Addl info re condensate storage tank level indication sys encl  
HUNTER, R S Indiana & Michigan Electric Co 80/09/18 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009020227 Ack receipt of 800708 ltr informing NRC of steps taken to correct violations noted in 800610 ltr  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/08 1p

--8009020232 Responds to NRC 800610 ltr re violations noted in insp rept Corrective actions placard procedures now require boxes over 640 cubic ft vol to have placards on each side & end  
HUNTER, R S Indiana & Michigan Electric Co 80/07/08 1p

8009160195 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No sys utilizing pipe are stressed to more than 85% of max allowable stress  
HUNTER, R S Indiana & Michigan Electric Co 80/08/08 1p

8009250363 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE insp repts  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/14 1p

--8009250373 Responds to NRC 800710 ltr re violations noted in IE insp repts Corrective action document reviews will be completed on 800815  
HUNTER, R S Indiana & Michigan Power Co 80/08/04 2pp

8009030190 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009260628 Forwards IE Insp Rept 80-315/80-12 on 800722-25 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/21 2pp

--8009260634 IE Insp Rept 80-315/80-12 on 800722-25 No noncompliance noted Major areas inspected operational radiation protection during refueling & maint, including organization & staffing, exposure control & matl control  
FISHER, W L, HUNTER, L J Region 3, Chicago, Office of the Director 80/08/18 12pp

8009170407 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230063 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009260094 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Test verified operability of all sys  
MALONEY, G P Indiana & Michigan Electric Co 80/09/04 4pp

8009260212 Responds to IE Bulletin 80-20, "Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Referenced switches are not used in safety-related sys at facility  
HUNTER, R S Indiana & Michigan Electric Co 80/09/08 1p

8009240107 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290440 Ack receipt of 800804 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-315/80-08 & 80-316/80-07  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/09/10 1p

--8009290444 Responds to NRC 800710 ltr re violations noted in IE Insp Repts 80-315/80-08 & 80-316/80-07 Corrective actions events entered in required logbooks & responsible persons reminded of maintaining accurate logs  
HUNTER, R S Indiana & Michigan Electric Co 80/08/04 3pp

#### R Periodic operating reports & related correspondence

8009110310 Advises that util will submit semiannual radioactive effluent release rpt by 800924 Rept being prepared per Section 5.4.1 B of Tech Specs, App B  
MALONEY, G P Indiana & Michigan Electric Co 80/09/04 1p

8009160273 Forwards monthly operating rpt for Aug 1980  
SHALLER, D V Indiana & Michigan Electric Co 80/09/12 1p

--8009160277 Monthly operating rpt for Aug 1980  
GILLETT, W T Indiana & Michigan Electric Co 80/09/05 10pp

8009190422 Forwards summaries of impinged fish for Apr & May 1980 in response to NRC request Also forwards related data & repts to aid in evaluation of ecological significance of event Encls available in Central Files only  
GAULKE, A E American Electric Power Co, Inc 80/09/16 3pp

#### S Reportable occurrences, LERs & related correspondence

8009090501 Forwards LER 80-017/03L-0  
SHALLER, D V Indiana & Michigan Power Co 80/09/03 1p

--8009090508 LER 80-017/03L-0 on 800804, during low power physics test after refueling, boron injection tank discovered to have boron concentration below required min Caused by inadequate mixing due to low recirculation flow  
CHADWELL, H M Indiana & Michigan Power Co 80/09/03 2pp

8009110326 Forwards LER 80-018/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/09/05 1p

--8009110348 LER 80-018/03L-0 on 800806, during post-refueling startup, RCS average temp fell below 541 F contrary to Tech Spec 3.1.1.5 Caused by unbalance between turbine load & reactor power Turbine load reduced  
CHADWELL, H M Indiana & Michigan Electric Co 80/09/05 2pp

8009150323 Forwards LER 80-019/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/09/10 1p

--8009150328 LER 80-019/03L-0 on 800811, while performing surveillance re Tech Spec 3.8.2.1.1 requirements for inoperable diesel generator, requirement 4.8.1.1a was not performed Caused by inadequate surveillance procedures  
CHADWELL, H M Indiana & Michigan Electric Co 80/09/10 1p

8009190503 Forwards LER 80-021/03L-0  
SHALLER, D V Indiana & Michigan Power Co 80/09/12 1p

## DOCKETED ITEMS

--B009190509 LER 80-021/03L-0 on 800817 during insp. two intermediate deck doors were found frozen shut. Caused by water from top deck divider beams. Design change submitted to insulate divider beams to prevent condensation.  
WIZNER, D O Indiana & Michigan Power Co 80/09/12 1p

B009300510 Forwards LER 80-020/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/09/24 1p

--B009300517 LER 80-020/03L-0 on 800831, during normal operation, unit trip & Train A safety injection & steam line isolation occurred. Caused by shorted diode in CRID 4 inverter. All diodes & oscillator boards replaced, tested & returned to svc.  
DELONG, S D Indiana & Michigan Electric Co 80/09/24 2pp

#### V Operator Examinations

B009170350 Concurs w/NRC 800328 ltr re qualifications of reactor operators. Changes necessary to upgrade operations personnel qualifications program have been adopted. Revised program was sent on 800725 to NRC for review & approval.  
HUNTER, R S Indiana & Michigan Electric Co 80/09/11 1p

#### DOCKET 50-316 DONALD C COOK NUCLEAR POWER PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

B009230284 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp

##### G Adjudicatory correspondence

B009260609 Forwards order requiring info supporting environ qualification or safety-related electrical equipment. Requests submittal of info by 801101.  
VARGA, S A Operating Reactors Branch 1 80/08/29 2pp

--B009260613 Order for mod of Licenses DPR-58 & DPR-74 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101.  
EISENHUT, D O Division of Licensing 80/08/29 4pp

##### P Operating license stage documents & correspondence

B009020183 Forwards correspondence on problems identified at other facilities re personnel errors per 800702 commitment w/o encl.  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/30 1p

B009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 7pp

B009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0496 encl w/o NUREG.  
EISENHUT, D O Division of Licensing 80/08/01 11pp

B009230052 Informs that exemption from fee re licensing action associated w/TFI-2 Lessons Learned is unjustified. Previous determination should be disregarded. Requested submittal should include proposed class of amend.  
EISENHUT, D O Division of Licensing 80/08/07 60pp

B009170228 Forwards review & assessment re control rod guide thimble wear in PHRs. Issue resolved for Unit 2. Unit 1 review is in progress.  
VARGA, S A Operating Reactors Branch 1 80/08/14 4pp

B009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods. Written response required.  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--B009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure flange during movement of fuel assemblies or control rods.  
\* Assistant Director for Operating Reactors 80/08/23 21pp

B009110579 Informs that review of Tech Specs requirements for rod position indication completed. Determined that requirements in compliance w/control rod position indication sys at Westinghouse PHRs. Forwards safety evaluation.  
VARGA, S A Operating Reactors Branch 1 80/08/18 2pp

--B009110584 Safety evaluation supporting Tech Specs requirements re control rod position indication sys at Westinghouse PHRs.  
\* Office of Nuclear Reactor Regulation, Director 80/08/18 2pp

B009100106 Forwards corrected Page 1 to Amend 22 to License DPR-74 & corrected Tech Spec Page 3/4 3-25a.  
VARGA, S A Operating Reactors Branch 1 80/08/19 2pp

--B009100110 Corrected Page 1 to Amend 22 to License DPR-74 & corrected Tech Spec Page 3/4 3-25a.  
\* Operating Reactors Branch 1 80/08/19 2pp

B009040464 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant. ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue.  
TEDESCO, R L Assistant Director for Licensing 80/08/22 2pp

B009240078 Forwards Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively, safety evaluation & notice of issuance & availability.  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

--B009240084 Amends 40 & 23 to Licenses DPR-58 & DPR-74, respectively, revising Unit 1 Tech Specs re refueling water tank operating temp & discharge scour bed protection & Units 1 & 2 plume measurements of water discharge.  
VARGA, S A Operating Reactors Branch 1 80/08/29 21pp

--B009240089 Safety evaluation supporting Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively.  
\* Operating Reactors Branch 1 80/08/29 4pp

--B009240097 Notice of issuance & availability of Amends 40 & 23 to Licenses DPR-58 & DPR-74 respectively.  
NEIGHBOR, J D Operating Reactors Branch 1 80/08/29 2pp

B009260084 "Effect of Containment Temp on Liquid Level Measurements, DC Cook Nuclear Station, Unit 2," interim rept.  
UDY, A C EQ&O Idaho, Inc FIN A-6256 8009260084 80/08/31 10pp

B009240369 Requests extension to 801031 for submitting info re auxiliary feedwater sys flow design basis per NRC 791030 request. Extension will permit in-house review. Addl info re condensate storage tank level indication sys encl.  
HUNTER, R S Indiana & Michigan Electric Co 80/09/18 3pp

##### G Inspection reports, IE Bulletins & correspondence

B009260304 Forwards IE Insp Rept 50-316/80-10 on 800623-27. No noncompliance noted.  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/07 2pp

--B009260308 IE Insp Rept 50-316/80-10 on 800623-27. No noncompliance noted. Major areas inspected program & documentation re control of centrifugal charging/safety injection pumps.  
FOSTER, L E, SHAFFER, W D Region 3, Chicago, Office of the Director 80/08/04 7pp

B009020227 Ack receipt of 800708 ltr informing NRC of steps taken to correct violations noted in 800610 ltr.  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/08 1p

--B009020232 Responds to NRC 800610 ltr re violations noted in insp rept. Corrective actions placard procedures now require boxes over .640 cubic ft vol to have placards on each side & end.  
HUNTER, R S Indiana & Michigan Electric Co 80/07/08 1p

B009160195 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe." No sys utilizing pipe are stressed to more than 85% of max allowable stress.  
HUNTER, R S Indiana & Michigan Electric Co 80/08/08 1p

# DOCKETED ITEMS

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8009230365 Ack receipt of 800804 ltr informing NRC of steps taken to correct violation noted in IE insp repts  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/14 1p

--8009250373 Responds to NRC 800710 ltr re violations noted in IE insp repts Corrective action document reviews will be completed on 800815  
HUNTER, R S Indiana & Michigan Electric Co 80/08/04 2pp

8009030190 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009170407 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230063 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Savers 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009260094 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Test verified operability of all sys  
MALONEV, G P Indiana & Michigan Electric Co 80/09/04 4pp

8009260212 Responds to IE Bulletin 80-20, "Failure of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Referenced switches are not used in safety-related sys at facility  
HUNTER, R S Indiana & Michigan Electric Co 80/09/08 1p

8009240107 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290440 Ack receipt of 800804 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-315/80-08 & 80-316/80-07  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/09/10 1p

--8009290444 Responds to NRC 800710 ltr re violations noted in IE Insp Repts 80-315/80-08 & 80-316/80-07 Corrective actions events entered in required logbooks & responsible persons reminded of maintaining accurate logs  
HUNTER, R S Indiana & Michigan Electric Co 80/08/04 3pp

## R Periodic operating reports & related correspondence

8009110310 Advises that util will submit semiannual radioactive effluent release rept by 800924 Rept being prepared per Section 5.4.1.8 of Tech Specs, App B  
MALONEV, G P Indiana & Michigan Electric Co 80/09/04 1p

8009160280 Forwards monthly operating rept for Aug 1980  
SHALLER, D V Indiana & Michigan Electric Co 80/09/12 1p

--8009160283 Monthly operating rept for Aug 1980  
GILLET, W T Indiana & Michigan Electric Co 80/09/05 6pp

8009190422 Forwards summaries of impinged fish for Apr & May 1980 in response to NRC request Also forwards related data & repts to aid in evaluation of ecological significance of event Encls available in Central Files only  
GAULKE, A E American Electric Power Co, Inc 80/09/16 3pp

## S Reportable occurrences, LERs & related correspondence

8009190517 Forwards LER 80-030/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/09/12 1p

--8009190522 LER 80-030/03L-0 on 800814, during normal operation, radiation monitor R11 alarmed Investigation showed R-11 & R-12 sample pumps seized Caused by wear Pump replaced & monitors returned to svc  
HUNTER, R S Indiana & Michigan Electric Co 80/09/12 1p

## V Operator Examinations

8009170350 Concurs w/NRC 800328 ltr re qualifications of reactor operators Changes necessary to upgrade operations personnel qualifications program have been adopted Revised program was sent on 800725 to NRC for review & approval  
HUNTER, R S Indiana & Michigan Electric Co 80/09/11 1p

## DOCKET 80-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8009230165 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

8009080350 Forwards "Fire Stop Penetration Test on Fire Protection Sys," final rept re Slab 2  
ASH, R F Baltimore Gas & Electric Co 80/09/02 1p

--8009080352 "Fire Stop Penetration Tests on Fire Protection Sys," final rept re Slab 2  
PISH, M D, POIRIER, L J, SCHRAEDER, A L Southwest Research Institute 80/08/15 182pp

8009300393 Submits status of fire protection mods & details of certain mods which cannot be completed per original schedule List of items requiring extended schedules encl  
LUNDVALL, A E Baltimore Gas & Electric Co 80/09/26 4pp

## G Adjudicatory correspondence

8009260528 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009260532 Order for mod of Licenses DPR-53 & DPR-69 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

## J Insurance & indemnity information

8009300438 Forwards Endorsement 29 to MAELU Policy MF-76 & Endorsements 30 & 35 to NELIA Policy NF-216  
SHUEMAKER, C L Baltimore Gas & Electric Co 80/09/26 4pp

## P Operating license stage documents & correspondence

8009020277 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009020327 Submits schedule for first 5 months of interim reliability evaluation program, annotated to highlight areas of potential NRC participation Anticipated start date scheduled for 800915  
EISENHUT, D G Division of Licensing 80/08/15 5pp

8009020336 Forwards Corrected Tech Specs 4.5.1.f & 4.5.1.b re sampling locations Forwarded w/Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--8009020338 Corrected Tech Specs 3/4.5 re min boron concentration values which were included in Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
\* Operating Reactors Branch 3 80/08/15 4pp

## DOCKETED ITEMS

8009150415 Informs that facility does not have two specific Event 5 valve configurations discussed in NRC 800223 ltr re Primary coolant sys pressure isolation valves NRC activities re valve configurations have been finalized for facility  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--8009150426 "Primary Coolant Sys Pressure Isolation Valves, Calvert Cliffs Units 1 & 2," technical evaluation rept  
NOEL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8009150380 Forwards Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/19 2pp

--8009150356 Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively, adding requirement to maintain safeguards contingency plan, to be fully implemented within 30 days  
TRAHMELL, C M Operating Reactors Branch 3 80/08/19 4pp

--8009150361 Notice of issuance & availability of Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively  
TRAHMELL, C M Operating Reactors Branch 3 80/08/19 2pp

8009150034 Summary of 800717 meeting w/C-E & util in Bethesda, MD re 18 month fuel cycles for facilities Main purpose of meeting, to present overview of six documents submitted by util on 800626, was fulfilled  
LI, C Y Operating Reactors Branch 3 80/08/20 4pp

8009090553 Submits general program for calculating RCS leak rates for most reactors from PWR vendors Results indicate periodic independent calculation of RCS leak rates by inspectors is recommended  
WOODRUFF, R W Division of Reactor Operations Inspections 80/08/21 11p

8009080020 Forwards proprietary & nonproprietary versions of data sheets from Westinghouse low pressure turbine disc inspto, to replace corresponding pages in 800318 ltr Proprietary version withheld (ref 10CFR2 790)  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/25 4pp

8009040301 Describes proposed design mods per NUREG-0578, Item 2 1 7a which requires implementation of safety-grade autostart of auxiliary feedwater by 810101 Drawing change notices encl, including one oversized drawing  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/27 13pp

8009150290 Forwards response to NRC 800717 questions re C-E topical repts & review of safety evaluation re Westinghouse methodology for statistically combining uncertainties in state & sys parameters  
LUNDVALL, A E Baltimore Gas & Electric Co 80/09/10 17pp

8009300077 Forwards Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/09/10 3pp

--8009300080 Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively, changing App A Tech Specs for safety-related hydraulic snubbers & limiting conditions for operation of fire hose stations, shutdown & onsite power distribution sys  
CLARK, R A Operating Reactors Branch 3 80/09/10 20pp

--8009300083 Safety evaluation supporting Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively  
\* Operating Reactors Branch 3 80/09/10 4pp

--8009300085 Notice of issuance & availability of Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp

8009160453 Responds to NRC 800911 request for addl info re spent fuel pool mods Poison matl is B4C powder in fiberglass matrix Irradiation data submitted to NRC on Haddam Neck & Millstone docket in form of C80-N-78-299 dtd 781031  
ASH, R F Baltimore Gas & Electric Co 80/09/12 2pp

8009230634 Requests amend to change Tech Specs for License DPR-53 to allow operation for fifth cycle Proprietary & nonproprietary versions of CEN-138(B) encl Proprietary version withheld (ref 10CFR2 790)  
LUNDVALL, A E Baltimore Gas & Electric Co 80/09/22 2pp

8009230640 Application to amend Cycle 5 refueling license Marked-up Tech Specs encl  
\* Baltimore Gas & Electric Co 80/09/22 200pp

--8009230646 Nonproprietary version of "Description of PROTOTYPE Test Program in Calvert Cliffs 1 Cycle 5"  
\* Combustion Engineering, Inc CEN-137(B) 80/08/27 8pp

--8009230650 Nonproprietary version of "Description of Modified Assemblies in Calvert Cliffs 1 Cycle 5"  
\* Combustion Engineering, Inc CEN-138(B) 80/09/22 4pp

8009240360 Forwards affidavit supporting proprietary designation, per 10CFR2 790, for Apps D & E of Cycle 5 reload license submittal  
SCHERER, A E C-E Power Systems 80/09/22 5pp

#### G Inspection reports, IE Bulletins & correspondence

8009240259 Forwards IE Insp Repts 50-317/80-10 & 50-318/80-09 on 800518-20 No noncompliance noted  
CARLSBOM, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009240265 IE Insp Repts 50-317/80-10 & 50-318/80-09 on 800518-20 No noncompliance noted Major areas inspected qualification data for electrical equipment inside containment as defined in licensee response to IE Bulletin 79-01B  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch FINKEL, A E Region 1, Philadelphia, Office of the Director 80/07/14 16pp

8009160504 Responds to IE Info Notice 80-06, Suppl 1, "Notification of Significant Events at Operating Power Reactor Facilities"  
Proposed criteria requires medical judgment be made onsite & should be reconsidered  
TIERNAN, J A Baltimore Gas & Electric Co 80/08/08 1p

8009030109 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180572 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 08/08/22 1p

8009120169 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-BON 600S Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230776 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240285 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

8009250047 Ack receipt of payment of civil penalties in amount of \$21,000 proposed in NRC 800801 ltr & util 800821 ltr re addl corrective actions taken Further action will be based on future insps  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/17 2pp

#### R Periodic operating reports & related correspondence

8009020034 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, Second Half 1979" Meteorological summary for first half of 1980 will be submitted at later date  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/20 1p

--8009020035 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, Second Half 1979"  
\* Baltimore Gas & Electric Co 80/08/20 17pp

8009290246 Forwards monthly operating repts for Aug 1980  
MERSON, S D Baltimore Gas & Electric Co 80/09/15 1p

--8009290248 Monthly operating repts for Aug 1980  
MERSON, S D Baltimore Gas & Electric Co 80/09/15 24pp

## S Reportable occurrences, LERs &amp; related correspondence

8009190665 RO 80-41 on 800812, instrument air compressor after cooler  
 11 in svc water sys failed causing air ingress in svc water  
 subvys Restored to normal operation after isolation of  
 instrument 11 Details will follow  
 RUSSELL, L B Baltimore Gas & Electric Co 80/08/13 1p

8009030520 Forwards LER 80-038/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/08/29 1p

--8009030522 LER 80-038/03L-0 on 800801, during normal operation, control  
 room air conditioning compressor tripped & would not  
 restart Caused by failure of compressor amps to meet  
 nameplate data Load demand adjusted  
 LAGIEWSKI, W, PENCE, W B Baltimore Gas & Electric Co 80/08/27  
 1p

8009120354 Forwards LER 80-042/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/06 1p

--8009120378 LER 80-042/03L-0 on 800806, during normal operation,  
 engineered actuation sys channel 2E was de-energized for  
 corrective maint Caused by failure of actuation channel B  
 Isolation module within channel 2D 2D module replaced  
 LAGIEWSKI, J S, RIZZO, P G Baltimore Gas & Electric Co 80/09/06  
 1p

8009120447 Forwards LER 80-040/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/06 1p

--8009120455 LER 80-040/03L-0 on 800806, during normal test of saltwater  
 valve 1-SW-5210-CV, SW-ST49-CV opened causing 11 SW header to  
 decrease 3 psig Cause not known Solenoid valve 1-SV-5149  
 tested, found operable & rebuilt as preventive measure  
 DAVIS, S M, RIZZO, P G Baltimore Gas & Electric Co 80/09/06  
 2pp

8009120344 Forwards LER 80-043/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/08 1p

--8009120348 LER 80-043/03L-0 on 800819, during normal operation while  
 conducting routine maint on 500 kV BRKR 552-22, disconnect  
 device 87-22B malfunctioned Caused by failure of horseshoe  
 clip Disconnect device repaired & returned to svc  
 WENDERLICH, R L Baltimore Gas & Electric Co 80/09/08 2pp

8009160315 Forwards LER 80-044/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/08 1p

--8009160318 LER 80-044/03L-0 on 800820, containment sump drain valves  
 left open for 55 minutes Increases in dose rates were  
 essentially zero Caused by operator error Upon discovery,  
 valves were closed  
 WENDERLICH, R L Baltimore Gas & Electric Co 80/09/08 3pp

8009250311 RO 80-51 on 800911, during post-maint test, control room air  
 conditioning Unit 11 failed to start Attempt to restart Unit  
 12 failed Cause not stated After corrective maint & repairs  
 Units 11 & 12 returned to svc  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/12 3pp

8009230531 Forwards LER 80-039/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/15 1p

--8009230536 LER 80-039/03L-0 on 800815, during normal operation, control  
 room 12 air conditioning compressor tripped twice Caused by  
 high discharge pressure Unloader valve adjusted & sys design  
 re-evaluated to increase capacity & reliability  
 LAGIEWSKI, J S, PENCE, W B Baltimore Gas & Electric Co  
 80/09/15 1p

8009230542 Forwards LER 80-046/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/16 1p

--8009230546 LER 80-046/03L-0 on 800816, containment RMS pump failed  
 resulting in loss of containment gaseous & particulate  
 monitors Caused not determined Pump removed from svc & spare  
 pump installed  
 DAVIS, S M, PENCE, W B Baltimore Gas & Electric Co 80/09/16  
 1p

8009230583 Forwards LER 80-048/01T-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/17 1p

--8009230592 LER 80-048/01T-0 on 800903 during maint for control room 12  
 air conditioner, unit 11 compressor was not running & later  
 tripped on overload Faulty reset switch replaced &  
 procedures revised to require check of air conditioner  
 WENDERLICH, R L, PENCE, W B Baltimore Gas & Electric Co  
 80/09/17 1p

8009230689 Forwards LER 80-045/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/20 1p

--8009230695 LER 80-045/03L-0 on 800820, computer indication failed except  
 for control element assembly position indication Caused by  
 loose wire connectors at several edge connector pins for  
 analog bus segmentation cards Connectors soldered in place  
 DAVIS, S M, RIZZO, P G Baltimore Gas & Electric Co 80/09/20  
 2pp

8009300441 Forwards followup LER 80-022/01X-1  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/22 1p

--8009300450 Followup LER 80-022/01X-1 on 800415, util notified of  
 possible deficiency in FSAR safety analysis Section 14.3  
 Analysis does not address possibility of RCS being drained  
 to hot leg w/1% shutdown margin Procedures changed  
 DAVIS, S M Baltimore Gas & Electric Co 80/09/22 2pp

8009300464 Forwards LER 80-049/03L-0  
 RUSSELL, L B Baltimore Gas & Electric Co 80/09/26 1p

--8009300470 LER 80-049/03L-0 on 800830, during normal operation, 12  
 control room air conditioning unit tripped & would not  
 restart Caused by high discharge pressure Sys being  
 re-evaluated for permanent changes to increase capacity  
 LAGIEWSKI, J S, PENCE, W B Baltimore Gas & Electric Co 80/09/26  
 1p

## DOCKET 80-318 GALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

## F Security, medical, emergency &amp; fire protection plans

8009230165 Requests that all personnel be reminded of purpose of  
 emergency notification sys & health physics network Sys  
 installed for govt use during emergency  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/22 3pp

8009080350 Forwards "Fire Stop Penetration Test on Fire Protection  
 Sys," final rept re Slab 2  
 ASH, R F Baltimore Gas & Electric Co 80/09/02 1p

--8009080352 "Fire Stop Penetration Tests on Fire Protection Sys," final  
 rept re Slab 2  
 PISH, M D, POIRIER, L J, SCHRAEDER, A L Southwest Research  
 Institute 80/08/15 182pp

8009300583 Submits status of fire protection mods & details of certain  
 mods which cannot be completed per original schedule List  
 of items requiring extended schedules encl  
 LUNDVALL, A E Baltimore Gas & Electric Co 80/09/26 4pp

## G Adjudicatory correspondence

8009260528 Forwards order requiring info supporting environ  
 qualification of safety-related electrical equipment  
 Requests submittal of info by 801101  
 CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009260532 Order for mod of Licenses DPR-53 & DPR-69 to add info which  
 fully responds to NRC request for info re environ  
 qualification of safety-related electrical equipment Info  
 should be submitted by 801101  
 EISENHUT, D G Division of Licensing 80/08/29 4pp

## J Insurance &amp; indemnity information

8009300438 Forwards Endorsement 29 to MAELU Policy MF-76 & Endorsements  
 30 & 35 to NELIA Policy NF-216  
 SHOENAKER, C L Baltimore Gas & Electric Co 80/09/26 4pp

## P Operating license stage documents &amp; correspondence

8009020297 Submits interim criteria for shift staffing to all DL & CP  
 licensees & applicants, per NRC 800507 ltr Discusses  
 administrative provisions for emergency & overtime work  
 Development & implementation to be reviewed within 90 days  
 EISENHUT, D G Division of Licensing 80/07/31 7pp



## DOCKETED ITEMS

B009080080 Forwards draft NURE0-0694, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NURE0-0694 encl w/o NURE0  
EISENHUT, D G Division of Licensing 80/08/01 11pp

B009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

B009020033 Forwards Corrected Tech Specs 4.5.1 f & 4.5.1 b re sampling locations forwarded w/Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--B009020038 Corrected Tech Specs 3/4.5 re min boron concentration values which were included in Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
\* Operating Reactors Branch 3 80/08/15 4pp

B009150415 Informs that facility does not have two specific Event 5 valve configurations discussed in NRC B00223 ltr re primary coolant sys pressure isolation valves NRC activities re valve configurations have been finalized for facility  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--B009150426 "Primary Coolant Sys Pressure Isolation Valves, Calvert Cliffs Units 1 & 2," technical evaluation rept  
NOELL, P N, STJLWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

B009150350 Forwards Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/19 2pp

--B009150356 Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively, adding requirement to maintain safeguards contingency plan, to be fully implemented within 30 days  
TRAMMELL, C M Operating Reactors Branch 3 80/08/19 4pp

--B009150361 Notice of issuance & availability of Amends 45 & 28 to Licenses DPR-53 & DPR-69, respectively  
TRAMMELL, C M Operating Reactors Branch 3 80/08/19 2pp

B009150034 Summary of B00717 meeting w/C-E & util in Bethesda, MD re 18 month fuel cycles for facilities Main purpose of meeting, to present overview of six documents submitted by util on B00626, was fulfilled  
LI, C Y Operating Reactors Branch 3 80/08/20 4pp

B009090553 Submits general program for calculating RCS leak rates for most reactors from PWR vendors Results indicate periodic independent calculation of RCS leak rates by inspectors is recommended  
WOODRUFF, R W Division of Reactor Operations Inspections 80/08/21 11p

B009020020 Forwards proprietary & nonproprietary versions of data sheets from Westinghouse low pressure turbine disc insp, to replace corresponding pages in B00318 ltr Proprietary version withheld (ref 10CFR2.790)  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/25 4pp

B009040301 Describes proposed design mods per NURE0-0578, Item 2.1.7a which requires implementation of safety-grade autostart of auxiliary feedwater by B10101 Drawing change notices encl, including one oversized drawing  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/27 13pp

B009190011 Provides instructions omitted from B00819 issuance of Amend 28 to License DPR-69  
CLARK, R A Operating Reactors Branch 3 80/08/28 2pp

B009150250 Forwards response to NRC B00717 questions re C-E topical repts & review of safety evaluation re Westinghouse methodology for statistically combining uncertainties in stats & sys parameters  
LUNDVALL, A E Baltimore Gas & Electric Co 80/09/10 17pp

B009300077 Forwards Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/09/10 3pp

--B009300080 Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively, changing App A Tech Specs for safety-related hydraulic snubbers & limiting conditions for operation of fire hose stations, shutdown & onsite power distribution sys  
CLARK, R A Operating Reactors Branch 3 80/09/10 20pp

--B009300083 Safety evaluation supporting Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively  
\* Operating Reactors Branch 3 80/09/10 4pp

--B009300085 Notice of issuance & availability of Amends 46 & 29 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp

B009160453 Responds to NRC B00911 request for addl info re spent fuel pool mods Poison matl is B4C powder in fiberglass matrix Irradiation data submitted to NRC on Haddam Neck & Millstone dockets in form of CBQ-N-78-299 dtd 781031  
ASH, R F Baltimore Gas & Electric Co 80/09/12 2pp

#### G Inspection reports, IE Bulletins & correspondence

B009240259 Forwards IE Insp Repts 50-317/80-10 & 50-318/80-09 on B00618-20 No noncompliance noted  
CARLSDON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--B009240265 IE Insp Repts 50-317/80-10 & 50-318/80-09 on B00618-20, No noncompliance noted Major areas inspected qualification data for electrical equipment inside containment as defined in licensee response to IE Bulletin 79-01B  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch FINKELE, A E Region 1, Philadelphia, Office of the Director 80/07/14 16pp

B009160504 Responds to IE Info Notice 80-06, Suppl 1, "Notification of Significant Events at Operating Power Reactor Facilities." Proposed criteria requires medical judgment be made onsite & should be reconsidered  
TIERNAN, J A Baltimore Gas & Electric Co 80/08/08 1p

B009030109 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

B009180572 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 08/08/22 1p

B009120169 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-6008 6008 Circuit Breakers." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

B009230776 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

B009240285 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

B009250047 Ack receipt of payment of civil penalties in amount of \$21,000 proposed in NRC B00801 ltr & util B00821 ltr re addl corrective actions taken Further action will be based on future insps  
STELLIO, V Office of Inspection & Enforcement, Office of the Director 80/09/17 2pp

#### R Periodic operating reports & related correspondence

B009020034 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, Second Half 1979." Meteorological summary for first half of 1980 will be submitted at later date  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/20 1p.

--B009020035 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, Second Half 1979."  
\* Baltimore Gas & Electric Co 80/08/20 17pp

# DOCKETED ITEMS

135

8009290246 Forwards monthly operating repts for Aug 1980  
HERSON, S D Baltimore Gas & Electric Co 80/09/15 1p

--8009290248 Monthly operating repts for Aug 1980  
HERSON, S D Baltimore Gas & Electric Co 80/09/15 24pp

## G Reportable occurrences, LERs & related correspondence

8009030543 Forwards LER 80-036/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/29 1p

--8009030549 LER 80-036/03L-0 on 800729, engineered safety features  
actuating sys channel ZE de-energized in three instances  
Channel ZE de-energized while troubleshooting  
Meter pointers to defective bistables oscillated  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/08/29  
2pp

8009250311 RO 80-51 on 800911, during post-maint test, control room air  
conditioning Unit 11 failed to start Attempt to restart Unit  
12 failed Cause not stated After corrective maint & repairs  
Unit 11 & 12 returned to svc  
RUSSELL, L B Baltimore Gas & Electric Co 80/09/12 3pp

8009230520 Forwards LER 80-037/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/09/18 1p

--8009230527 LER 80-037/03L-0 on 800818, while reducing power due to  
saltwater leak, steam generator blowdown hydrogen ion  
concentrate fell below Tech Spec limit Caused by failure to  
notice feed line from ammonia tank to manifold was shut off  
LAQUENSA, J S, SPECIALE, J R Baltimore Gas & Electric Co  
80/09/18 2pp

8009300454 Forwards LER 80-037/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/09/26 1p

--8009300460 LER 80-037/03L-0 on 800910, during normal operation,  
containment sump drain valves were open for 28 minutes &  
sump level alarm sys was inoperable Caused by operator  
error Control switch will be modified to spring shut  
WENDERLICH, R L Baltimore Gas & Electric Co 80/09/26 2pp

## DOCKET 80-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8009230179 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/08/22 3pp

### G Adjudicatory correspondence

8009090337 Addl response to FOIA request for TMI-2, "Startup Problem  
Rept" & intervenor Citizens Committee for Protection of  
Environ Proposed Findings of Fact & Conclusions of Law re  
Indian Point 2 Forwards intervenor filing  
FELTON, J M Division of Rules and Records 80/08/12 1p

8009030118 Response stating no opposition to NRC 800812 motion that  
Tech Specs proposed in Director of Op of Nuclear Reactor  
Regulation 800211 order be amended per 800811 mod Formal  
amend will await hearing outcome W/Certificate of Svc  
TROWBRIDGE, O F, RIDGWAY, D A Metropolitan Edison Co  
TROWBRIDGE, O F, Shaw, Pittman, Potts & Trowbridge 80/08/27 5pp

8009050425 Motion for correction of record to include failures of  
instruments & equipment outside containment that contributed  
to TMI-2 accident Focuses on TMI-2 fuel pool which may  
endanger TMI-1 operation  
LEWIS, M I Affiliation Unknown 80/08/28 3pp

8009040239 Memorandum & order accepting WA Lochstat, SC Sholly & Environ  
Coalition on Nuclear Power as parties in proceeding New  
parties shall respond to NRC motion to conform proposed Tech  
Specs per 800811 mod of order, by 800917  
WDLF, J F Atomic Safety and Licensing Board Panel 80/08/29 2pp.

8009110779 Response in opposition to Environ Coalition on Nuclear Power  
800822 request for free 800707 prehearing conference  
transcript Recommends that ruling on future transcripts be  
deferred pending consolidation Certificate of Svc encl  
SINGER, L N Hearing Branch 2 80/09/10 5pp

8009160190 Response stating no objection to NRC 800812 motion to  
conform proposed Tech Specs w/Dfc of Nuclear Reactor  
Regulation 800811 mod of order Certificate of Svc encl  
LOCHSTAT, M A Affiliation Unknown 80/09/11 3pp

8009230628 Advises that York, PA LPDR will be closed on 800929 York TMI-  
1 & 2 documents will be available at restart hearing NRC  
must be informed by 800924 if parties object to course of  
action  
SWARTZ, L L Antitrust Division 80/09/16 3pp

8009300011 Forwards util 800916 inter-rtc memo organizing ASLB 801014  
tour to facilities Svc list encl Related correspondence  
BLAKE, C L Shaw, Pittman, Potts & Trowbridge 80/09/22 7pp

### H General correspondence

8009020194 Informs that venting of krypton gas from TMI constitutes  
genocide for US  
BUCKRLUND, P P Affiliation Unknown 80/06/11 1p

8009300246 Responds to 800415 ltr to President Carter re nuclear power  
plants Action plan developed to provide plan for actions now  
judged necessary by NRC to improve nuclear facility  
regulation & operation based on TMI  
DENION, H R Office of Nuclear Reactor Regulation, Director  
80/06/17 4pp

8009260205 Forwards N Ginder 800702 ltr expressing concerns re facility  
venting & possible traces of krypton found in soil around  
area  
WALKER, R S House of Rep 80/07/09 2pp

8009110637 Responds to CP Cole 800214 ltr to President Carter  
expressing concerns re rate structure NRC has ordered that  
public hearings be conducted to determine whether facility  
should be operated  
REID, R W Operating Reactors Branch 4 80/07/25 4pp

8009150413 Responds to 800730 postcard recommending licensing of  
nuclear plants that meet NRC stds TMI accident precipitated  
NRC decision not to license new plants until safety criteria  
are implemented  
DENION, H R Office of Nuclear Reactor Regulation, Director  
80/07/30 1p

--8009150416 Recommends licensing of nuclear power plants which comply  
w/NRC stds  
RULEY, E Affiliation Unknown 80/07/23 2pp

8009150240 Responds to 791024 ltr to President Carter re possible  
future operation of TMI NRC will conduct meetings to  
determine under what conditions restart would take place &  
public will be given opportunity to raise questions  
SNYDER, B J TMI Program Office 80/07/31 2pp

--8009150241 Forwards S Kelley 791024 ltr misdirected to dept for reply  
RATHKOFF, C L Energy, Dept of 80/01/22 4pp

8009240109 Responds to 790829 ltr re facility accident Commission  
determined that accident does not meet specific criteria for  
extraordinary nuclear occurrence as defined by Price-  
Anderson Act  
SNYDER, B J TMI Program Office 80/07/31 2pp

--8009240121 Opposes NRC determination that facility accident was not  
extraordinary nuclear occurrence Decision ignores possible  
long-term hazardous effects on workers subjected to  
continuous radiation exposure & on people offsite  
RIGGIELLI, J Affiliation Unknown 79/08/29 1p

8009080331 Forwards NRC evaluation of info forwarded in 800616 ltr,  
order denying motion for reconsideration of CLI-80-25 &  
order for temporary mod of license Facility decontamination  
has been completed safely  
DENION, H R Office of Nuclear Reactor Regulation, Director  
80/08/05 1p

8009020151 Responds to 800422 ltr re K Weiman opposition to venting  
krypton from reactor bldg UCS concluded that direct  
radiation-induced physical health effects from purging would  
be absent Purging completed 800711  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/06 2pp

--8009020156 Forwards K Weimann comments on venting krypton from reactor  
bldg  
SCHULZE, R T House of Rep, Ways and Means 80/04/22 7pp

## DOCKETED ITEMS

- 8009020166 Responds to 800523 ltr re concerns of FR Romano of Air & Water Pollution Patrol about 800423 release of Kr-85 from facility  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/06 1p
- 8009020168 Requests response to encl FR Romano 800512 ltr to NRC expressing concern about 800423 release of Kr-85 from facility  
SCHWEIKER, R S Senate 80/05/23 1p
- 8009020171 Comments on 800423 release of Kr-85 aircraft pilots & passengers utilizing airports in facility area should have been notified of danger of lethal krypton regardless of amount NRC acted irresponsibly by withholding info  
ROMANO, F R Air and Water Pollution Patrol 80/05/12 2pp
- 8009020172 Responds to 800221 ltr urging revocation of DL due to util inability to handle cleanup operations NRC will fully implement regulatory process in determining acceptability of cleanup operations  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009020178 Favors revoking util DL due to incompetence & inability to handle cleanup operations  
CARPENTER, M Affiliation Unknown 80/02/21 2pp
- 8009020315 Responds to 800401 ltr expressing appreciation for NRC efforts to repair damages resulting from accident Expresses gratitude for kind remarks  
SNYDER, B J TMI Program Office 80/08/11 1p.
- 8009020317 Expresses appreciation for NRC efforts to repair damages resulting from accident  
DAILY, L , DAILY, H Affiliation Unknown 80/04/01 1p
- 8009020465 Responds to postcards re release of Kr-85 Potential public health impact from using any proposed strategies for removing Kr-85 is negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009020472 Expresses concern re release of Kr-85 from facility DL should be revoked Health of local people being damaged  
PETROSKY, J A Affiliation Unknown 80/08/26 2pp
- 8009030368 Responds to 800326 ltr expressing concerns re nuclear energy in light of facility incident Specific plans have been made for providing accurate info to public for serious accidents Lists NRC conclusions re disposal of krypton gas  
SNYDER, B J TMI Program Office 80/08/11 3pp
- 8009030375 Expresses concerns re nuclear energy in light of facility incident Info re accident made available to public was confusing & inaccurate Alternate methods must be used to eliminate krypton gases from facility  
KROUT, K G Affiliation Unknown 80/03/26 4pp
- 8009030678 Responds to 800215 ltr urging revocation of util DL & permanent shutdown of facility Commission has ordered public hearing to determine if facility should be operated Forwards order outlining issues re public health & safety W/o encl  
SNYDER, B J TMI Program Office 80/08/11 1p
- 8009030680 Urges revocation of util DL & permanent shutdown of facility due to threat posed to public health & safety  
ALTHOUSE, V Affiliation Unknown 80/02/15 1p
- 8009030681 Responds to 800215 ltr urging revocation of util DL & permanent shutdown of facility Commission has ordered public hearing to determine facility operation Forwards order outlining issues re public health & safety W/o encl  
SNYDER, B J TMI Program Office 80/08/11 1p
- 8009030683 Urges revocation of util DL & permanent shutdown of facility due to threat posed to public health & safety  
SWEENEY, A A Affiliation Unknown 80/02/15 3pp
- 8009050375 Responds to ltr to President Carter re cleanup of contaminated water at facility EPICOR-II water treatment sys authorized for use in processing waste water in auxiliary bldg  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009100642 Responds to 791206 ltr re TMI cleanup operations Commission issued order on 800612 for temporary mod of license, authorizing controlled purging of Kr-85 from reactor bldg atmosphere  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009170170 Responds to 800225 ltr re removal of Kr-85 from reactor bldg Forwards NUREG-0662, 800610 order for temporary mod of license authorizing purging of Kr-85 & 800612 memo & order discussing rationale for decision to purge W/o encl  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009170266 Responds to 800313 ltr re release of Kr-85 Potential physical health impact on public of using any proposed strategies for removing gas negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009170269 Expresses concern re release of Krypton gas into atmosphere & dumping contaminated water into Susquehanna River  
REINHART, H Affiliation Unknown 80/03/13 1p
- 8009170272 Responds to 800313 ltr re release of Kr-85 Potential physical health impact on public of using any proposed strategies for removing Kr-85 is negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/11 2pp
- 8009170275 Suggests method for venting Kr-85 into cryogenic processing or condense out radioactive gases in tank containing liquid helium All vent sys should pass through cryogenics scrub  
TUTELA, J S Affiliation Unknown 80/03/13 1p
- 8009020320 Responds to 800625 ltr re constituent Flick idea to solve krypton gas problem at facility Krypton purging authorized by NRC on 800612 Authorization was based on detailed evaluation of alternatives  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/12 1p
- 8009020323 Requests response to encl R Flick ltr suggesting method to solve krypton gas problem at facility  
ATKINSON, E V House of Rep 80/06/25 3pp
- 8009240100 Responds to 800630 ltr re identity of radionuclides in reactor bldg Kr-85 was dominant radionuclide Concentrations of other isotopes were small  
SNYDER, B J TMI Program Office 80/08/12 1p
- 8009020118 Responds to 800702 ltr requesting info re BL Kelter inquiry about nuclear safety & energy alternatives Every effort being made to protect public health & safety at all nuclear plants Plants found unsafe are not allowed to operate  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/13 25pp
- 8009020124 Requests response to encl BL Kelter inquiry about nuclear safety & energy alternatives  
WILLIAMS, H A Senate 80/07/02 2pp
- 8009020328 Responds to 800711 ltr re constituent concern that radioactive matls released during facility purging would pollute ME rainfall Low solubility of krypton & abundance of stable krypton limits sorption of Kr-35 in rainwater  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/13 3pp
- 8009020332 Requests info re constituent concern that radioactive matls released during facility purging would pollute ME rainfall  
COHEN, W S Senate 80/07/11 1p
- 8009020293 Responds to 800212 telegram to President Carter requesting action to prevent major disaster at nuclear station Studies have resulted in addl licensee requirements  
SNYDER, B J TMI Program Office 80/08/14 3pp
- 8009020299 Responds to 800329 ltr expressing concerns re nuclear energy & opposing venting of radioactive gases & release of contaminated water Forwards summary of NUREG-0598, re population dose & health impact, & other matl W/o encl  
SNYDER, B J TMI Program Office 80/08/14 4pp
- 8009020304 Expresses concerns re nuclear energy Opposes venting of radioactive gases & release of contaminated water  
ROGERS, L Affiliation Unknown 80/03/29 3pp
- 8009020310 Responds to 800313 ltr re release of Kr-85 Potential public health impact from using any proposed strategies for removing Kr-85 is negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/14 2pp
- 8009020314 Expresses concern re release of Kr-85 from facility & affect on pregnancy No releases should take place until alternative method found for cleanup  
BIXLER, O Affiliation Unknown 80/03/13 2pp

# DOCKETED ITEMS

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8009030369 Responds to ltr re release of radioactive matls into atmosphere from facility Based on evaluation of alternative krypton disposal methods & on public comment, NRC authorized controlled purging of reactor bldg  
SNYDER, B J TMI Program Office 80/08/14 4pp

8009050386 Responds to ltr re release of radioactive matl & urging permanent facility shutdown Public hearing ordered to determine whether facility should be operated & under what conditions restart would take place  
SNYDER, B J Office of Policy Evaluations 80/08/14 3pp

--8009050391 Requests that NRC prevent release of radioactive matls & contaminated water from facility  
WRAV, C Affiliation Unknown 80/08/19 1p

8009050496 Responds to Hillside, NJ Board of Health 800410 ltr re release of radioactive gas from facility & health effects of radiation No significant environ impact would result from use of any disposal methods of krypton gases  
SNYDER, B J TMI Program Office 80/08/14 2pp

--8009050498 Submits 800410 ltr to Governor Thornburg re release of radioactive gas from facility & health effects of radiation Venting of radioactive gas from facility will be dangerous to public health & safety  
BEYER, J M New Jersey, State of 80/06/10 1p

8009090350 Urges that period for comment of EIS be extended for period not less than 90 days  
WALTERS, P W, WALTERS, H B Affiliation Unknown 80/08/14 1p

8009100048 Responds to 790816 ltr to President Carter re release of radioactive matl from facility Only low or nondetectable levels currently permitted to be released Disposal of water processed by EPICOR-II to be discussed in programmatic EIS  
SNYDER, B J TMI Program Office 80/08/14 3pp

--8009100074 Forwards C Whitney 790816 ltr & newspaper article for proper handling  
RATHKOFF, C L Energy, Dept of 79/09/21 4pp

8009170285 Responds to 790816 ltr re release of Kr-85 Potential physical health impact on public of using any proposed strategies for removing gas negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/14 2pp

--8009170286 Expresses concern re release of radioactive steam from reactor core into atmosphere Opposed to nuclear power plants  
BROWN, M Affiliation Unknown 79/08/16 1p

8009170362 Responds to 790818 ltr re release of Kr-85 Potential health impact on public of using any proposed strategies for removing gas negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/14 2pp

--8009170363 Expresses concern re irresponsible util activities re release of radwaste into atmosphere Questions explanations for accidental release of radwaste Forwards newspaper clippings about accident  
MENEFEE, M B Affiliation Unknown 79/08/18 6pp

8009230740 Responds to 800316 ltr re release of contaminated water from facility Commission has authorized use of EPICOR-II water treatment sys for waste water stored in auxiliary bldg tanks Discharge of EPICOR-II processed water not permitted  
SNYDER, B J TMI Program Office 80/08/14 1p

--8009230764 Expression concern re newspaper article on accidental dumping of radwaste in Chesapeake Bay Dumping totally inexcusable & will ruin bay  
HEST, J B Affiliation Unknown 80/03/16 2pp

8009020487 Responds to 800628 mailgram to J Collins re purging of krypton gases at facility Purging method was quickest & safest for workers at facility to accomplish disposal of krypton gases W/o encl orders & NUREG-0662  
SNYDER, B J TMI Program Office 80/08/15 2pp

--8009020494 Protests purging of radioactive gases from facility Requests info re levels of radiation to which humans & crops were exposed during purging process  
YOUNG, R Affiliation Unknown 80/06/28 1p

8009020488 Responds to encl L Gettys 800321 telegram to President Carter re health effects of radiation from TMI Team of investigators has concluded that health effects from TMI accident represents minimal risk to offsite population  
SNYDER, B J TMI Program Office 80/08/15 2pp

8009020502 Responds to 800324 ltr re specific ill effects suffered by family farm animals & pets Investigators concluded offsite collective dose from radioactive matl represents minimal health risks W/o encl summary of NUREG-0558  
SNYDER, B J TMI Program Office 80/08/15 2pp

--8009020515 Presents bill & claims for damages caused by effects of nuclear radiation & gas releases from facilities Identifies specific damages & requests payment in full or settlement  
HOLDWKA, P Affiliation Unknown 80/03/24 4pp

8009050366 Responds to 800225 ltr to First Lady re continuing operation of facilities Public hearing to be held to determine if facilities should be operated & conditions of restart W/o Commission 790809 order  
SNYDER, B J TMI Program Office 80/08/15 2pp

8009220049 Responds to encl 800505 ltr to President Carter urging revocation of Facility DUs Public hearing will be held re future operation of Unit 1 Licensee has not yet submitted proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/15 4pp

8009230233 Responds to mailgram 3 ltrs re release of radioactive gases & water from facility Alternatives for disposal of krypton considered prior to purging decision Collective offsite dose from 790328 accident represents minimal risks  
SNYDER, B J TMI Program Office 80/08/15 3pp

--8009230239 Comments on NRC 790814 announcement of possibility of venting radioactive gases into atmosphere over 30-day period venting should not take place  
DRAZ, Z The Tribune Chronicle, Warren, OH 79/08/14 1p

--8009230242 Comments on NRC 790814 announcement of possibility of venting radioactive gases into atmosphere over 30-day period venting should not take place  
DRAZ, Z The Tribune Chronicle, Warren, OH 79/08/14 1p

--8009230245 Comments on NRC 790814 announcement of possibility of venting radioactive gases into atmosphere over 30-day period venting should not take place, NRC on record stating that no safe dose of radiation exists  
DRAZ, Z The Tribune Chronicle, Warren, OH 79/08/14 1p

--8009230247 Comments on NRC announcement of possibility of venting radioactive gases into atmosphere over 30-day period venting is immoral & should be stopped NRC findings state that no safe level of radiation exists  
DRAZ, Z The Tribune Chronicle, Warren, OH 79/08/14 1p

8009030187 Responds to 800704 ltr re cleanup activities at TMI Licensee has not submitted proposal for overall plant recovery  
SNYDER, B J TMI Program Office 80/08/18 2pp

--8009030194 Supports venting Kr-85 from reactor bldg Federal govt should absorb portion of cleanup costs  
EENIGENBURG, J Affiliation Unknown 80/07/04 2pp

8009110268 Forwards response to 800528 ltr forwarding RC Gray questions on condition of reactor core & vulnerability of equipment & instrumentation in facility reactor bldg  
DIRCKS, W J Office of the Executive Director for Operations 80/08/18 8pp

8009120736 Responds to 800220 ltr re handling of incident Ensures continued protection of public safety & health  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/19 1p

8009180548 Responds to 800714 ltr re solution for safe removal of gases in confined areas Gas compression method was considered but to procure, install, check out & proof test sys would take 2 to 4 yrs  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/19 4pp

--8009180540 Forwards F Rongstad 800714 ltr for review re suggestion for safe method for disposal of contaminated gases  
CLAUSEN, D H House of Rep 80/08/01 1p

--8009180545 Forwards schematic diagram & explanation for safe removal of gases in confined areas  
RONGSTAD, F Affiliation Unknown 80/07/14 3pp

## DOCKETED ITEMS

8009110501 Responds to 800423 ltr re encl G Trust concerns about health effects of 79032B accident & purging reactor bldg atmosphere Several of Trust concerns result from misunderstanding & misapplication of info  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/21 9pp

8009110494 Responds to 800529 ltr re CW Enerick concerns about releases of Kr-85 into atmosphere around facility Purging approved  
800612 commenced 800628 & concluded 800711 Discusses studies on thyroid disorders  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/22 4pp

8009150324 Responds to 790701 ltr to NRC re TMI accident Commission has ordered public hearing to determine whether TMI-1 should be operated Communication difficulties attributed to impairment of info from control room to offsite groups  
SNYDER, B J TMI Program Office 80/08/22 4pp

--8009150327 Expresses concern re TMI accident Util deliberately deceived public in crucial days following accident & should not be allowed to reopen TMI-1  
HODDLE, S E Affiliation Unknown 79/07/01 4pp

8009150330 Responds to 800326 ltr re reopening of TMI Licensee has not submitted proposal for overall recovery of Unit 2 NRC 790702 order directed Unit 1 to remain in cold shutdown, pending outcome of restart hearing  
SNYDER, B J TMI Program Office 80/08/22 2pp

--8009150336 Requests cleanup & reopening of TMI  
RABUCK, B Affiliation Unknown 80/03/26 4pp

8009150343 Responds to ltr to NRC re reopening of TMI facilities Public hearing will be held re TMI-1 restart Licensee has not submitted proposal for overall recovery of TMI-2  
SNYDER, B J TMI Program Office 80/08/22 2pp

--8009150346 Expresses desire for TMI restart Util followed all notification procedures on 79032B NRC & util should be supported in cleanup operation  
SMITH, J W Affiliation Unknown 80/08/22 2pp

8009150441 Responds to 800609 ltr expressing concern re radwaste ventilation & cleanup Potential physical health impact on public of using any proposed strategies for removal of Kr-85 is negligible  
SNYDER, B J TMI Program Office 80/08/22 2pp

--8009150445 Expresses concern re radwaste ventilation & cleanup  
LOOK, J Affiliation Unknown 80/06/09 1p

8009150452 Responds to encl People of the Earth ltr to President Carter expressing concern for release of Kr-85 from Unit 2 Potential physical health impact using any proposed strategies re Kr-85 removal is negligible  
SNYDER, B J TMI Program Office 80/08/22 4pp

8009160101 Responds to encl 791031 ltr to President Carter re actions taken at TMI Licensees of all operating plants utilizing PWRs have been instructed to take actions re status of equipment procedures & facility designs  
SNYDER, B J TMI Program Office 80/08/22 4pp.

8009170257 Responds to 800216 ltr urging revocation of util DL NRC has ordered public hearing re TMI-1 restart Util has not submitted proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/22 1p

--8009170263 Urges revocation of util DL for TMI  
CONKEY, J Affiliation Unknown 80/02/16 2pp

8009170271 Responds to encl 800411 ltr to President Carter re safety of TMI vicinity NRC, EPA & HEW investigations have shown offsite dose associated w/radioactive mail released from 79032B-0429 represents minimal risk  
SNYDER, B J TMI Program Office 80/08/22 3pp

8009230194 Responds to ltr urging revocation of util DL NRC has ordered public hearing to determine Unit 1 operation feasibility & possible restart conditions Licensee has not submitted proposal for overall recovery of Unit 2  
SNYDER, B J TMI Program Office 80/08/22 1p

--8009230202 Urges revocation of util DL  
BRISCOE, G A Affiliation Unknown 80/08/22 1p

8009230216 Responds to 790726 ltr re TMI accident & subsequent ventilation of radwaste Potential physical impact on public from using any proposed method for removing Kr-85 is negligible  
SNYDER, B J TMI Program Office 80/08/22 3pp

--8009230222 Requests info re TMI accident & subsequent ventilation of radwaste  
QLANTZ, C Affiliation Unknown 79/07/26 2pp

8009100206 Responds to 800421 ltr to President Carter re operator training & public awareness re TMI accident Human errors due to incorrect interpretation of RCS instrumentation  
Centralized dissemination of NRC info planned  
SNYDER, B J TMI Program Office 80/08/25 6pp

8009150321 Responds to postcard re safe decommissioning of nuclear reactors & studies of reactor health effects Specific NRC actions include employment of full-time inspectors at TMI, licensee instruction & emergency preparedness planning  
SNYDER, B J TMI Program Office 80/08/25 2pp

--8009150325 Requests safe decommissioning of all commercial nuclear reactors & performance of health impact studies to determine effects of nuclear energy  
KELLY, K Affiliation Unknown 80/08/25 2pp

8009150351 Responds to 800403 ltr re release of Kr-85 at facility NRC evaluated alternative methods for venting Kr-85 to determine effect on personnel, public health & safety & environ Environ assessment issued for public comment  
SNYDER, B J TMI Program Office 80/08/25 2pp

--8009150355 Expresses concern re venting Kr-85 at facility NRC attitude toward psychological stress may be major factor in venting delay  
BURGER, A C Affiliation Unknown 80/04/03 2pp

8009190750 Responds to encl 800424 ltr to President Carter expressing concern re TMI effects on environ Efforts made to ensure continued welfare of public outlined  
SNYDER, B J TMI Program Office 80/08/25 9pp

8009110280 Responds to 800728 ltr requesting info re safety of Midland & Fermi plants All nuclear plants subj to enhanced safety requirements resulting from TMI Lessons Learned Task Force recommendations Supporting documentation encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/26 24pp

--8009110288 Requests consideration of encl MC Haight ltr re safety of Midland & Fermi plants  
BROOKFIELD, W S House of Rep , Foreign Affairs 80/07/28 2pp

8009110314 Responds to 800710 ltr re R Collins concerns about facility decontamination Prior to purging, NRC examined several alternatives for decontamination Krypton exists normally as only one constituent of air breathed  
DIRCKS, W J Office of the Executive Director for Operations.  
80/08/26 2pp

--8009110319 Forwards R Collins ltr inadvertently omitted from 800710 ltr w/o encl  
PICKLE, J J House of Rep , Ways and Means 80/07/23 1p.

--8009110322 Requests comment on encl R Collins ltr questioning NRC decision to vent facility krypton gas  
PICKLE, J J House of Rep , Ways and Means 80/07/10 3pp.

8009170004 Responds to 790810 ltr re accident at TMI NRC has ordered public hearing to determine whether TMI-1 should be operated & under what conditions restart would take place Licensee has not yet submitted proposal for overall recovery  
SNYDER, B J TMI Program Office. 80/08/26 3pp

--8009170011 Urges NRC to restore feeling of normalcy to community around TMI Recommends that NRC wait until all investigations are completed before reopening TMI-1 Any premature opening would suggest that economics come before public safety  
HEIVLY, B J Affiliation Unknown 79/08/10 3pp

8009170283 Responds to 800216 ltr re release of Kr-85 Potential physical health impact on public of using any proposed strategies for removing gas negligible Purging method is quickest & safest for workers to accomplish  
SNYDER, B J TMI Program Office 80/08/27 2pp

# DOCKETED ITEMS

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--8009570284 Expresses concern re release of radioactive matis into atmosphere Facility CL should be revoked because of MetEd lies & incompetence  
CLAY,R V Affiliation Unknown 80/02/16 2pp

8009110212 Responds to 800709 ltr re N Ginder telcon about radio rept on krypton found in soil following facility purging Krypton is noble gas which is chemically inert & does not concentrate in soil  
DIRCKS,M J Office of the Executive Director for Operations 80/08/28 2pp

8009110218 Forwards response to 800728 ltr requesting assistance in answering constituent questions re nuclear power & effects of radiation  
DIRCKS,M J Office of the Executive Director for Operations 80/08/28 4pp

8009090502 Suppl change request for organization plan, Revision 1, which defines proposed new mgt organization Proposed change does not alter licensee responsibility for operation  
MOVEY,G K Metropolitan Edison Co 80/08/29 1p

8009090556 Forwards revised pages to 800812 submittal re organization plan, Revision 1A  
MOVEY,G K Metropolitan Edison Co 80/08/29 5pp

8009160396 "Organization Plan"  
\* Metropolitan Edison Co 80/08/29 1p

8009180381 Opposes extension of 45-day period for public comment on NUREG-0483 Addl delay would seriously hamper operation of cleanup & cause economic hardship on area residents  
BOOAS,P A Affiliation Unknown 80/09/04 1p

8009090380 Urges NRC to survey socioeconomic composition of Cumberland County re preliminary DES concerning TMI cleanup  
MYERS,J A , PUNT,N A Cumberland County, PA 80/09/05 2pp

8009090571 Requests extension of public comment period re programmatic EIS NRC treatment of public & opposition ltrs during comment period re krypton venting lacked honesty & decency  
MOCKER,H M Affiliation Unknown 80/09/05 3pp

8009150546 Requests copyright release for 13 articles re TMI accident published in the NY Times  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009150547 Requests copyright release for 19 articles published in Philadelphia Inquirer re TMI accident  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009300601 Requests that encl copyright release form for listed article be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009300610 Requests that encl copyright release form for listed articles be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009300636 Requests that encl copyright release form for listed article be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009300638 Requests that encl copyright release form for listed articles be signed & returned to NRC by 800919 Articles were inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER,B J TMI Program Office 80/09/05 2pp

8009180338 Supports view of nuclear power as unhealthy & counsels patience in search for alternative energy sources Supports 90-day period for public comments re EIS  
MATTENBACHER,F Affiliation Unknown 80/09/11 2pp.

8009220215 Requests 90-day extension for comments on EIS  
ERB,M B Affiliation Unknown 80/09/12 1p

8009290331 Discusses study re mutant plants as result of TMI accident Instruments may be able to detect radiation, but not genetic damage Newspaper articles re study encl  
AREHART,T. Affiliation Unknown 80/09/12 3pp

8009230126 Informs that organization plan submitted in 800821 ltr & supplemented in 800829 ltrs re mgt & support of facility in current status has been approved  
COLLINS,J T TMI Program Office 80/09/15 4pp

8009300159 Responds to ltr re excessive electric bill NRC does not set rates that utility charge for electricity Accident at Unit 2 also caused Unit 1 to be shut down Excerpt from DOE rept encl  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/09/15 6pp

--8009300163 Expresses concern re high util bills People on fixed incomes cannot afford cost of energy  
FASIG,F Affiliation Unknown 80/09/15 1p

8009290148 Adds name, as Township Manager for Springettsbury Township, to distribution list for documents re TMI, as requested in 800822 ltr  
SNYDER,B J TMI Program Office 80/09/16 1p

## I Financial information

8009090602 Summary of 800814 meeting w/Met Ed & General Public Utils (GPU) at NRC re GPU financing plan over next 10 yrs Basis for plan, "Financial Forecast Reflecting Revised Estimate of TMI-2 Clean-up & Recovery" encl  
SILVER,H Operating Reactors Branch 4 80/08/26 5pp

--8009090608 "Financial Forecast Reflecting Revised Estimate of TMI-2 Clean-up & Recovery" Util 800808 press release encl  
\* General Public Utilities - GPU Service Corp 80/08/14 41pp

8009180370 Forwards Citibank, N A 800905 ltr notifying General Public Utils Corp of reduction in util credit availability, per 800910 telcon request  
CARROLL,D General Public Utilities - GPU Service Corp 80/09/11 4pp

8009160359 Forwards matis re General Public Utils Svc Corp economic measures SM Shanahan (PA Public Utils Commission) 800827 statement to PA Congressional delegation encl  
HONSON,T G General Public Utilities - GPU Service Corp 80/09/12 29pp

## P Operating license stage documents & correspondence

8009020493 "Final Environ Assessment for Decontamination of TMI Unit 2 Reactor Bldg Atmosphere," Vol 1 of final NRC staff report  
\* TMI Program Office NUREG/CR-1662 V1 80/05/31 96pp Available at NTIS

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/09 69pp

8009110563 Responds to IE comments re TMI-2 Lessons Learned Tech Specs Proposed addition is covered in currently existing Tech Specs  
NOVAR,T M Assistant Director for Operating Reactors 80/06/10 1p

8009090370 FOIA request for list of all isotopes found in facility containment bldg atmosphere samples for 800301-0612  
BALTER,J Public Interest Law Center of Philadelphia 80/06/12 1p

8009020152 Requests clear copies of util missing documents referenced in Rogovin rept within 30 days of receipt of ltr Missing list of documents encl  
SNYDER,B J TMI Program Office 80/07/02 5pp

8009090592 Forwards draft programmatic EIS re decontamination & disposal of radwastes resulting from 790328 accident at facility Request for public comments is being sent to Ofc of Federal Register W/o encl  
SNYDER,B J TMI Program Office 80/07/30 1p

--8009090604 Notice of issuance & availability of draft programmatic EIS for decontamination of facility  
SNYDER,B J TMI Program Office 80/08/11 2pp

--8009090611 Forwards FR notice & draft programmatic EIS re decontamination & disposal of radwastes resulting from 790328 facility accident W/o encl  
SNYDER,B J TMI Program Office 80/08/14 4pp

## DOCKETED ITEMS

8009080380 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria or NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009070603 Responds to LE Reynolds 800715 request for proprietary classification of SDS polishing unit description Rept withheld (ref 10CFR2 790)  
COLLINS, J T NRC Three Mile Island Task Force 80/08/06 4pp

8009110676 Responds to G Hovey 800725 ltr re pre-accident spent resin disposal Concurs w/disposal plan for matl generated prior to 790328 accident  
COLLINS, J T NRC Three Mile Island Task Force 80/08/06 4pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009050367 Responds to FOIA request for list of all isotopes found in facility containment bldg atmosphere samples for 800301-0612 Forwards document  
FELTON, J M Division of Rules and Records 80/08/08 1p

--8009050376 Analyses of gaseous isotopes found in facility containment bldg atmosphere for 800301-0612  
Metropolitan Edison Co 80/06/12 2pp

8009090783 Informs of NRC actions re NUREG-0683, "Programmatic EIS on Decontamination & Disposal of Radwaste Resulting from 790328 Accident at TMI-2." Lists findings & conclusions re environ impacts of cleanup W/o encl NUREG-0683  
DENTON, H R Office of Nuclear Reactor Regulation, Director SECY-80-295A 80/08/11 4pp

8009190619 Advises that NRC considers TMI-2 reactor bldg atmosphere purge complete as of 800711 Effluent releases should again be conducted in accordance w/original App B Tech Specs  
SNYDER, B J TMI Program Office 80/08/13 3pp

8009090155 Forwards proposed outline for revising document draft, "Psychological Stress & Alternatives for Decontamination of TMI Nuclear Station, Unit 2." Restart or decommissioning of plant beyond scope of document  
REGAN, W H Siting Analysis Branch 80/08/18 5pp

8009020037 Responds to NRC 800806 ltr requesting commitment date for submittal of contingency plan for alternate storage of reactor bldg sump water Plan will be completed w/ of 801013 & submitted by 801017  
ARNOLD, R C Metropolitan Edison Co 80/08/22 1p

8009020075 Forwards ORNL Jul 1980 rept "Evaluation of Submerged Demineralizer Sys Flowsheet for Decontamination of High-Activity-Level Water at TMI-2," per commitment to update 800613 response re column performance test results  
HOVEY, G K Metropolitan Edison Co 80/08/22 1p

--8009020080 "Evaluation of Submerged Demineralizer Sys Flowsheet for Decontamination of High-Activity-Level Water at TMI-2."  
CAMPBELL, D G, COLLINS, E D, KING, L J Oak Ridge National Laboratory ORNL/TM-7448 80/07/30 81pp

8009030529 Forwards ORNL final rept "Evaluation of Submerged Demineralizer Sys (SDS) Flowsheet for Decontamination of High-Activity-Level Water at TMI Unit 2 Nuclear Power Station"  
HOVEY, G K Metropolitan Edison Co 80/08/22 2pp

--8009030534 "Evaluation of Submerged Demineralizer Sys (SDS) Flowsheet for Decontamination of High-Activity-Level Water at TMI Unit 2 Nuclear Power Station"  
CAMPBELL, D G, COLLINS, E D, KING, L J Oak Ridge National Laboratory ORNL/TM-7448 80/07/31 84pp

8009120677 Forwards review w/comments & questions of EPICOR II resin solidification test program  
COLLINS, J T TMI Program Office 80/08/22 4pp

09100145 Forwards responses to Ofc of Executive Director for Operations comments on NRC overview of TMI-2 radiation protection program  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/25 3pp

--8009100151 Forwards draft philosophy statement & alternate proposals for TMI Site Ofc in response to 800228 request info re radiation protection plan encl  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/02/27 24pp

8009030473 Forwards missing documents previously provided by util to NRC/TMI Special Inquiry Group in response to 800718 request Provides listing of documents Documents are cross referenced to Rogovin rept W/o encl  
HOVEY, G K Metropolitan Edison Co 80/08/26 2pp

8009160384 Notifies of reversal of util 800324 plan re relocation of EPICOR-I Sys to Unit 2 side of fence Sys is mostly used to process TMI-1 wastewater Relatively small amounts of Unit 2 wastewater treated by sys  
HOVEY, G K Metropolitan Edison Co 80/08/26 3pp

8009030421 Requests 45-day extension to comment period for programmatic EIS re TMI cleanup process Public hearing should be conducted prior to drafting of final version  
SHOLLY, S C Three Mile Island Public Interest Resource Center 80/08/27 2pp

8009040412 Ack receipt of NUREG-0683 re decontamination & disposal of radwaste at TMI-2 NUREG does not address possibility that zirconium hydrides may be present in reactor core Presence of zirconium may change procedures for removal & disposal  
GULBRANSEN, E A Pittsburgh, Univ of 80/08/27 2pp

8009120582 Responds to FOIA request for two documents concerning ECCB in B&W reactors Forwards documents  
FELTON, J M Division of Rules and Records 80/08/28 1p

--8009120587 Forwards results for TMI-2 severe overcooling transient w/ upperhead connection Includes geometry changes to better fit FBAR data, vent valves between upper plenum & downcomer & new steam generator secondary pressure table  
WILLCUTT, G J F Los Alamos Scientific Laboratory 80/06/25 106pp

8009030554 Requests extension of public commentary date for EIS beyond 801006 Stresses length, complexity & importance of EIS  
EPSTEIN, E G Affiliation Unknown 80/08/29 2pp

8009090421 Comments on sections of draft programmatic EIS re psychological stress issue Rept implies that residents w/ misgivings about util & regulatory competence are unbalanced Rept lacks objectivity & empathy  
WALSH, E J Affiliation Unknown 80/09/03 1p

8009160382 Responds to 800718 request for comments re evaluation of EPICOR II wastes Evaluation will not be completed until end of Sept 1980, due to Epicor, Inc proprietary restrictions on release of info Forwards waste staging drawings W/o encl  
HOVEY, G K Metropolitan Edison Co 80/09/04 3pp

8009160395 Forwards Attachments 2 & 5 to util 800904 ltr re evaluation of EPICOR-II wastes Attachments withheld (ref 10CFR2 790)  
HOVEY, G K Metropolitan Edison Co 80/09/04 1p

8009180371 Requests extension period to study TMI DES Public needs more time to understand study  
WATT, C H Affiliation Unknown 80/09/05 1p

8009260050 Requests that encl copyright release form for listed article be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER, B J TMI Program Office 80/09/05 2pp

8009260083 Requests that encl copyright release form for listed article be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere"  
SNYDER, B J TMI Program Office 80/09/05 2pp

8009260093 Requests that encl copyright release form for listed article be signed & returned to NRC by 800919 Article was inadvertently printed in Vol 2 of "Final EIA for Decontamination of TMI-2 Reactor Bldg Atmosphere."  
SNYDER, B J TMI Program Office 80/09/05 2pp.

8009120454 Discusses "primary method of decay heat removal" interpretation & provides insight re util intended method of decay heat removal Requests that MDHR sys recovery operations plan change request be approved as written  
HOVEY, G K Metropolitan Edison Co 80/09/08 3pp

# DOCKETED ITEMS

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- 8009150432 Submits addl info requested by NRC re 480 volt buses 2-3B & 2-4B per MDHR Tech Spec change request Buses are no longer required, due to supplementary ventilation sys being taken out of SVC  
HOVEY, G K Metropolitan Edison Co 80/09/08 1p
- 8009150435 "480 V USS 2-3B, 2-4B & Distribution Panel PDP-5A, 5B One Line Diagram"  
\* Burns & Roe Co 79/08/31 1p
- 8009150554 Responds to NRC concerns re util 800731 request for Tech Specs & recovery operations plan changes required for MDHR Sys Change establishes criteria for selection of lower standby pressure control sodium bank pressure  
HOVEY, G K Metropolitan Edison Co 80/09/08 1p
- 8009160381 Forwards Attachments 2 & 5 to util 800904 ltr re drawings of waste staging facility per requests for comments on evaluation of EPICOR II wastes info withheld (ref 10CFR2 790)  
HOVEY, G K Metropolitan Edison Co 80/09/08 4pp
- 8009170316 Forwards "Preliminary Sys Description Task Ts-27, Mini Decay Heat Removal Sys," Revision 3  
HOVEY, G K Metropolitan Edison Co 80/09/08 1p
- 8009170317 "Preliminary Sys Description Task Ts-27, Mini Decay Heat Removal Sys," Revision 3  
BROWNWELL, R P Burns & Roe Co 80/08/18 62pp
- 8009170377 Requests approval for shipment of several EPICOR II resin liners which have been expended during course of processing auxiliary bldg waters Dates of proposed shipments not established  
HOVEY, G K Metropolitan Edison Co 80/09/08 1p
- 8009180359 Requests extension of 45-day comment period for facility EIS to 90 days  
SCHAUDEL, S L Affiliation Unknown 80/09/08 1p
- 8009290235 Ack acceptance of invitation to study health & safety consequences associated w/disposition of decontaminated accident generated waste water Draft preliminary EIS & radionuclide distribution tables encl  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/08 5pp
- 8009110328 Forwards "TMI-2 Recovery Program Estimate"  
CHIN, W Y General Public Utilities - GPU Service Corp 80/09/09 1p
- 8009110330 "TMI-2 Recovery Program Estimate"  
\* General Public Utilities - GPU Service Corp 80/08/01 69pp
- 8009120416 Forwards draft Tech Spec 3.3.1.1 re neutron monitoring instrumentation in response to 800822 ltr Radiation level data for containment entries will be provided by licensee PSAR & other matl available in LPDR  
GULDBERG, B C Hearing Branch 2 80/09/10 4pp
- 8009180391 Requests extension of period for comment on EIS, NUREG-0683, to 90 days  
KHOUFF, G Affiliation Unknown 80/09/10 1p
- 8009220299 Forwards color photo negatives from second entry into containment bldg w/o encl  
HOVEY, G K Metropolitan Edison Co 80/09/11 1p
- 8009220342 Urges NRC to extend deadline from 45 days to 60, for study & comment on EIS  
PETERSON, J M Affiliation Unknown 80/09/11 1p
- 8009160359 Forwards matls re General Public Utils Svc Corp economic measures BM Shanahan (PA Public Utils Commission) 800827 statement to PA Congressional delegation encl  
HOWSON, T Q General Public Utilities - GPU Service Corp 80/09/12 29pp
- 8009160361 Discusses actions taken by owners re TMI-2 cleanup plans  
DIECKAMP, H General Public Utilities - GPU Service Corp 80/09/12 3pp
- 8009170265 Advises that util will not rely on regulatory guidance or definition of criteria or approval to proceed w/major cleanup activities until completion of final programmatic EIS  
DIECKAMP, H General Public Utilities - GPU Service Corp 80/09/12, 7pp
- 8009220346 Requests extension of 45-day period for public comment on EIS to 90 days Cites public concern that NRC favors util stockholder interest over public safety  
BILKER, E Affiliation Unknown 80/09/12 1p
- 8009220129 Submits info re personnel training for submerged demineralizer sys Multiphased approach includes classroom training re sys operation, theory & practical factors training NRC participation welcomed  
HOVEY, G K Metropolitan Edison Co 80/09/15 1p
- 8009250440 Ack receipt of 800826 ltr re operation & location of EPICOR-I Requests indication of what measures are available to assure that sys will not be operated by Unit 1 Procedure 1104-29X  
COLLINS, J T TMI Program Office 80/09/15 2pp
- 8009240541 Forwards tritium monitoring results from TMI groundwater & soil samples Tritium level analysis in Observation Wells GW-13B, GW-14 & GW-17 encl  
RIETHLE, H E General Public Utilities - GPU Service Corp 80/09/16 26pp
- 8009220296 Responds to NRC 800805 ltr submitting recommendations re TMI worker registry for use in potential studies of radiation effects Proposed definition of worker would be impractical, due to number of visitors receiving little or no radiation  
HOVEY, G K Metropolitan Edison Co 80/09/30 2pp
- 8009300389 Submits clarification of & interpretation re definition of primary method of decay heat removal & intended method of decay heat removal  
HOVEY, G K Metropolitan Edison Co 80/09/30 4pp
- G Inspection reports, IE Bulletins & correspondence
- 8009030044 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys or Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009020241 Responds to IE Bulletin 79-23 Review of emergency diesel generators revealed that no connection exists between generator neutrals & primary winding of exciter power transformer Operational tests failed to show sub condition  
HOVEY, G K Metropolitan Edison Co 80/08/22 2pp
- 8009030372 Responds to IE Bulletin 80-05 Review indicates that 2B of 30 tanks are adequately protected from vacuum condition resulting in tank buckling Supporting documentation encl  
HOVEY, G K Metropolitan Edison Co 80/08/22 4pp
- 8009180013 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120184 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DQN 600S Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009170334 Notifies that response to findings of NRC special insp, identified in Stello 800807 ltr to Arnold, will be submitted by 800709  
HOVEY, G K Metropolitan Edison Co 80/09/05 1p
- 8009300014 Responds to NRC 800807 ltr re violations noted in IE Insp Repts 50-320/80-10 & 50-320/80-14 Containers for liquid radwaste now meet code requirements Containment vessels proven leak resistant Payment for civil penalties encl  
ARNOLD, R C Metropolitan Edison Co 80/09/08 4pp
- 8009230790 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p
- 8009240316 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p



## DOCKETED ITEMS

## R Periodic operating reports &amp; related correspondence

8009020135 Forwards weekly status rept for 800803-07  
COLLINS, J T TMI Program Office 80/08/11 4pp

8009090796 Forwards status rept for wk of 800810-16  
COLLINS, J T TMI Program Office 80/08/18 4pp

8009100375 Forwards TMI Program Ofc status rept for wk of 800817-23  
COLLINS, J T TMI Program Office 80/08/25 5pp

8009150539 Forwards weekly status rept for wk ending 800823  
COLLINS, J T TMI Program Office 80/08/25 5pp

8009150532 Forwards weekly status rept for wk ending 800827  
COLLINS, J T TMI Program Office 80/08/29 4pp

8009110316 Forwards supplemental info to "Effluent & Waste Disposal  
Semiannual Rept, Jan-June 1980," for TMI-1 & 2 & EPICOR-II &  
supplemental info to "Effluent & Waste Semiannual Rept,  
791015-1231," for EPICOR-II  
HERBEIN, J G Metropolitan Edison Co 80/07/05 1p

--8009110333 Supplemental info to "Effluent & Waste Disposal Semiannual  
Rept, Jan-June 1980 "  
\* Metropolitan Edison Co 80/07/05 24pp

--8009110340 Supplemental info to "Effluent & Waste Disposal Semiannual  
Rept, Jan-June 1980," for EPICOR-II  
\* Metropolitan Edison Co 80/07/05 8pp

--8009110344 Supplemental info to "Effluent & Waste Disposal Semiannual  
Rept, for 791015-1231" re EPICOR-II  
\* Metropolitan Edison Co 80/07/05 8pp

8009180204 TMI Program Ofc weekly status rept for wk of 800830-0906  
COLLINS, J T TMI Program Office 80/07/08 4pp

8009190490 Forwards info re 1979 annual rept of aquatic ecological  
studies of TMI in response to NRC 800805 request  
HOVEY, G K Metropolitan Edison Co 80/07/12 9pp

8009290481 Forwards weekly status rept for wk of 800907-13  
COLLINS, J T TMI Program Office 80/07/15 4pp

8009300550 Forwards tritium results from TMI groundwater & soil samples  
obtained on 800530, 0707, 18 & 25 Results of analyses  
performed on soil samples from OW-13B, OW-14 & OW-17  
included  
RIETHLE, H E General Public Utilities - GPU Service Corp 80/07/16  
27pp

8009300399 Forwards "Executive Summary, TMI Units 1 & 2 Liquid & Gaseous  
Releases for Jul 1980," addl data for liquid discharges to  
Susquehanna River for 1980 & explanation of TMI effluent &  
dose assessment group monthly summary  
PORTER, B W Porter-Gertz Consultants, Inc 80/07/19 2pp

--8009300401 "Executive Summary, TMI Units 1 & 2 Liquid & Gaseous Releases  
for Jul 1980 " Tables providing addl data for liquid  
discharge to Susquehanna River encl  
\* Parker-Gertz Consultants, Inc 80/07/19 13pp

## S Reportable occurrences, LERs &amp; related correspondence

8009020378 Forwards LER 80-030/01L-0  
HOVEY, G K Metropolitan Edison Co 80/08/20 1p

--8009020387 LER 80-030/01L-0 on 800717, following first reactor bldg  
entry since Mar 1979 accident, door seal leakage detected in  
excess of Tech Spec limit Apparently caused by some foreign  
matl remaining on seal after cleaning  
CHAPLIN, S D Metropolitan Edison Co 80/08/18 2pp

8009020349 Forwards LER 80-034/03L-0  
HOVEY, G K Metropolitan Edison Co 80/08/25 1p

--8009030361 LER 80-034/03L-0 on 800725, during recovery mode, use of hot  
water hydrolasing set off fire alarm in fuel handling bldg  
Ventilation automatically shut down & was not returned to  
svc for 5-h Caused by operator response to fire alarm  
CHAPLIN, S D Metropolitan Edison Co 80/08/25 3pp

8009050243 Informs that LERs 79-013, 79-019, 80-017 & 80-021 have been  
cancelled  
PERKINS, M A Office of Inspection & Enforcement, Office of the  
Director 80/07/02 1p

--8009050245 LER 80-017 has been cancelled  
\* Metropolitan Edison Co 80/07/02 1p

--8009050246 LER 79-013 has been cancelled  
\* Metropolitan Edison Co 80/07/02 1p

--8009050247 LER 79-019 has been cancelled  
\* Metropolitan Edison Co 80/07/02 1p

--8009050249 LER 80-021 has been cancelled  
\* Metropolitan Edison Co 80/07/02 1p

8009180415 Forwards LER 80-036/01L-0  
HOVEY, G K Metropolitan Edison Co 80/07/05 1p

--8009180426 LER 80-036/01L-0 on 800808, failed to perform RCS coolant  
dissolved boron & hydrogen analyses Cause by contamination  
of B2N R&D facility Util in process of establishing onsite  
capabilities for performing RCS coolant analyses  
CHAPLIN, S D Metropolitan Edison Co 80/07/05 3pp

8009120402 Forwards LER 80-035/03L-0  
HOVEY, G K Metropolitan Edison Co 80/07/08 1p

--8009120406 LER 80-035/03L-0 on 800731, during recovery mode operation,  
trouble alarm received in control room Caused by failed  
flame detectors within balance of plant diesel generator  
Detector replaced Diesel generators removed from specs.  
CHAPLIN, S D Metropolitan Edison Co 80/07/05 3pp

8009120450 Forwards LER 80-033/01L-0  
HOVEY, G K Metropolitan Edison Co 80/07/08 1p

--8009120452 LER 80-033/01L-0 on 800730, Gould-ITE reported possible  
failure of relay pneumatic timing device, Model J2073 Caused  
by age & deterioration, coupled w/two failures of timers &  
excessive need for recalibr Failed timers replaced  
CHAPLIN, S D Metropolitan Edison Co 80/07/08 5pp

8009180404 Forwards LER 80-037/01L-0  
HOVEY, G K Metropolitan Edison Co 80/07/07 1p

--8009180408 LER 80-037/01L-0 on 800808, leak rate testing of reactor bldg  
personnel air lock door 2 showed excessive leakage Caused by  
failure to equalize pressure inside & outside airlock  
resulting in door suddenly opening & striking wall  
CHAPLIN, S D Metropolitan Edison Co 80/07/08 3pp

## T Hearing transcripts on non-antitrust matters

8009260313 Submittal of prepared testimony for first hearing session  
No attempts made to provide complete answers to ASLB 800908  
memorandum & order re physical separation of TMI units  
Certificate of Svc encl Related correspondence  
TROWBRIDGE, G F Metropolitan Edison Co 80/07/15 7pp

--8009260366 "Small Break Operating Guidelines " Related correspondence  
\* Babcock & Wilcox Co 69-1104001-00 79/11/30 48pp

## U Congressional/Executive Correspondence

8009020476 Provides Subcommittee on Nuclear Regulation w/NRC rept,  
"NRC Plan for Cleanup Operations at TMI-2 " Portions of plan  
subj to change as cleanup work & related investigations continue  
W/o encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/15 1p

8009020482 Provides Subcommittee on Energy & Power w/NRC rept, "NRC  
Plan for Cleanup Operations at TMI-2 " Portions of plan subj  
to change as cleanup work & related investigations continue  
W/o encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/15 1p

8009020489 Provides Subcommittee on Environ. Energy & Natural Resources  
w/NRC rept, "NRC Plan for Cleanup Operations at TMI-2 "  
Portions of rept subj to change as cleanup work & related  
investigations continue W/o encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/15 1p

8009020496 Provides Subcommittee on Energy & Environ w/NRC rept, "NRC Plan for Cleanup Operations at TMI-2 " Portions of plan subj to change as cleanup work & related investigations continue  
W/o encl  
DIRCKS, H J Office of the Executive Director for Operations  
80/08/15 1p

8009110486 Responds to 800703 ltr requesting comments on P Montague statement to Editor of NY Times on cesium content of spent resins from EPICOR-II processing sys Wastes are considered suitable for burial at commercial low level disposal site  
DIRCKS, H J Office of the Executive Director for Operations  
80/08/25 2pp

--8009110491 Requests comments on encl statement by P Montague of Natl Campaign for Radwaste Safety, to Editor of NY Times on cesium content of spent resins from EPICOR-II processing sys  
GTTINGER, R L House of Rep 80/07/03 2pp

8009070570 Opposes any decision to dispose of facility radwaste at any DOE facility & specifically at Savannah River facility  
Waste should be disposed w/other commercial waste rather than w/defense waste  
DERRICK, B House of Rep 80/08/28 1p

#### V Operator Examinations

8009030464 Forwards Administrative Procedure 1006, operator requalification program & status of requalification program for Unit II operators Replacement operator training program will be submitted upon completion  
HERBEIN, J O Metropolitan Edison Co 80/08/08 2pp

--8009030469 "Administrative Procedure 1006, Revision 3," operator requalification program Status of requalification program for Unit II operators encl  
\* Metropolitan Edison Co 80/07/31 42pp

8009080240 Forwards operator requalification program per 800328 ltr  
HERBEIN, J O Metropolitan Edison Co 80/08/08 2pp

#### DOCKET 50-321 EDWIN I HATCH NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009230265 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009030484 Notifies that final version of upgraded emergency plan will be submitted by 80102  
WIDNER, W A Georgia Power Co 80/08/28 1p

8009160448 Informs of util concept of physical means for alerting & providing clear instructions to populace within plume exposure emergency planning zone Design concept is to provide tone alert receivers for all establishments in zone  
WIDNER, W A Georgia Power Co 80/07/12 3pp

##### G Adjudicatory correspondence

8009240597 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
REID, R W Operating Reactors Branch 4 80/08/29 2pp

--8009240603 Order for mod of Licenses DPR-57 & NPF-5 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp.

##### P. Operating license stage documents & correspondence

8009110354 Suppls NRC 800707 request for proposed Tech Specs changes re steam discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009230743 Forwards "Mark 1 Containment Long-Term Program SER, Resolution of Generic Technical Activity A-7," NUREG-0661  
W/o encl  
REID, R W Operating Reactors Branch 4 80/08/20 2pp

8009180549 Advises that reply has not been received for 770405 request for addl info re 750303 application for Tech Spec change  
Application considered withdrawn  
NOVAK, T M Assistant Director for Operating Reactors 80/08/25 2pp

8009250421 Informs of acceptability of response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

8009190423 Application for amend to Licenses DPR-57 & NPF-5 consisting of changes to Tech Specs  
WIDNER, W A Georgia Power Co 80/09/15 4pp

--8009190428 Proposed changes to Tech Specs Tables 3.2-11.4 2-11 & 6.2 2-1 & Tech Specs 6.3 for unit staff qualifications, 6.4 for training & 6.5 for review & audit  
\* Georgia Power Co 80/09/15 4pp

--8009190432 Proposed changes to Tech Specs Tables 3.3 4-1.4 3 6.4-1 & 6.2 2-1 & Tech Specs 6.3 for unit staff qualifications, 6.4 for training & 6.5 for review & audit  
\* Georgia Power Co 80/09/15 5pp

##### Q Inspection reports, IE Bulletins & correspondence

8009090057 Forwards IE Bulletin 80-07, Suppl 1, "BUR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13 1p

8009150332 Forwards IE Insp Repts 50-321/80-26 & 50-366/80-26 on 800625-26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009150370 IE Insp Repts 50-321/80-26 & 50-366/80-26 on 800625-26 No noncompliance noted Major areas inspected settling of structural backfill around RHR & plant svc water intake structure & piping  
HARRIS, J R Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/22 3pp

8009220265 Forwards IE Insp Repts 50-321/80-24 & 50-366/80-24 on 800513-0609 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/25 2pp

--8009220337 Notice of violation from insp on 800513-0609  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/25 1p

--8009220341 IE Insp Repts 50-321/80-24 & 50-366/80-24 on 800513-0609 Noncompliance noted motor bearing cooling water inlet valves were found improperly shut on RHR svc water pumps  
DANCE, C R Region 2, Atlanta, Reactor Operations Nuclear Support Branch  
ROGERS, R F Region 2, Atlanta, Office of the Director 80/07/25 9pp

8009050076 Forwards partial response to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Seven welds failed nondestructive examination Unit 1 containment & Unit 2 torus penetration info forthcoming  
WIDNER, W A Georgia Power Co 80/08/05 8pp

8009020287 Submits response to IE Bulletin 80-17, Suppl 1 Procedures have been established to assure operability of scram discharge vol  
WIDNER, W A Georgia Power Co 80/08/07 2pp

## DOCKETED ITEMS

8009030154 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Netted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009020180 Responds to Suppl 1 of IE Bulletin 80-17 re failure of control rods to insert during scram at BWR Existing design of facility meets requirement for continuous monitoring of water level in scram discharge vols  
WIDNER, W A Georgia Power Co 80/08/19 2pp

8009020393 Submits status of recent util efforts towards compliance w/ IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment " Util has joined BWR owners group effort on bulletin  
WIDNER, W A Georgia Power Co 80/08/19 2pp

8009160039 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009230105 Submits response to IE Bulletin 79-01B Expects to complete qualification test program & component replacement by 820839  
WIDNER, W A Georgia Power Co 80/08/19 2pp

8009110671 Responds to IE Bulletin 79-01B Forwards 90-day repts re environ qualification of Class IE equipment, summary of outstanding items & summary of equipment w/less than 40-yr aging qualification W/o encls  
WIDNER, W A Georgia Power Co 80/08/22 2pp

8009120077 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160147 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009110824 Ack receipt of 800731 ltr informing NRC of steps taken to correct deviations noted in IE Insp Repts 80-321/80-02 & 80-366/80-02  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 1p

--8009110828 Responds to NRC 800208 ltr re violations noted in IE Insp Repts 80-321/80-02 & 80-366/80-02 Corrective actions relocation of fire pump controller & installation of tamper alarms for fire valves to be completed Aug 1980  
WIDNER, W A Georgia Power Co 80/07/31 1p

8009120311 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DON 400B Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009110676 Responds to IE Bulletin 80-15 Emergency notification sys powered by telephone company To ensure sys extensions operate independently of plant phones; testing was conducted on 800815 All extensions operable during power trip  
WIDNER, W A Georgia Power Co 80/08/29 1p

8009150162 Responds to IE Bulletin 80-19, Revision 1 Mercury-netted matrix relays are not used in reactor protection sys  
WIDNER, W A Georgia Power Co 80/08/29 1p

8009230204 Forwards IE Insp Repts 80-321/80-34 & 80-366/80-34 on 800813-14 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/29 1p

--8009230210 IE Insp Repts 80-321/80-34 & 80-366/80-34 on 800813-14 No noncompliance noted Major areas inspected licensee implementation of contingency strike plan Details withheld (ref 10CFR2.790)  
MCQUINN, D R Region 2, Atlanta, Safeguards Branch, TOBIN, W J Region 2, Atlanta, Office of the Director, 80/08/29 1p

8009230525 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29 1p

8009240367 Responds to IE Bulletin 80-17, Suppl 3 Outlines procedures in effect re loss of instrument air, loss of control rod driveline, rod drift & undrained scram discharge vol Function test of switches required prior to startup  
WIDNER, W A Georgia Power Co 80/08/29 2pp

8009290282 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300104 Submits response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches used in safety-related applications  
WIDNER, W A Georgia Power Co 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009030415 Forwards "Semiannual Radioactive Effluent Release Rept," Jan-June 1980  
MANN, M Georgia Power Co 80/08/30 1p

--8009030419 "Semiannual Radioactive Effluent Release Rept," Jan-June 1980  
\* Georgia Power Co 80/08/30 44pp

8009180199 Forwards monthly operating rept for Aug 1980  
MANN, M Georgia Power Co 80/09/10 1p

--8009180208 Monthly operating rept for Aug 1980  
UNDERWOOD, P R Georgia Power Co 80/09/10 7pp

#### S Reportable occurrences, LERs & related correspondence

8009020436 Forwards LER 80-084/03L-0  
MANN, M Georgia Power Co 80/08/26 1p

--8009020446 LER 80-084/03L-0 on 800807, while performing HNP-1-3167, BWR svc water flow indication for RHR svc water loop B observed swinging excessively Caused by faulty amplifier Amplifier replaced & transmitter recalibr  
NIX, R T Georgia Power Co 80/08/26 2pp

8009020439 Forwards LER 80-095/03L-0  
MANN, M Georgia Power Co 80/08/26 1p

--8009020444 LER 80-095/03L-0 on 800808, w/reactor at steady state of power, during RHR valve operability surveillance on RHR A loop w/B loop out of svc, inboard injection valve IE11-F013A failed to open Caused by burned motor windings & rotor.  
NIX, R T Georgia Power Co 80/08/26 2pp

8009020461 Forwards LER 80-099/03L-0  
MANN, M Georgia Power Co 80/08/28 1p

--8009020469 LER 80-099/03L-0 on 800817, while performing normal operation of unit radwaste, door to empty drum conveyor room discovered unlocked Caused by evening shift personnel not locking door when exiting Lock changed to self locking type.  
BAXLEY, S X Georgia Power Co 80/08/28 2pp

8009020404 Forwards LER 80-092/03L-0  
MANN, M Georgia Power Co 80/08/29 1p

--8009020414 LER 80-092/03L-0 on 800731, while at steady state power, cooling water to LPCI inverter room cooler was isolated resulting in high ambient temp in inverter room Caused by high ambient temp causing B loop of RHR to be inoperable  
COGGIN, C L Georgia Power Co 80/08/29 2pp

8009090469 Forwards LER 80-098/03L-0  
MANN, M Georgia Power Co 80/09/02 1p

--8009090480 LER 80-098/03L-0 on 800816, during HNP-1-3957, torus to drywell vacuum breaker operability test, closed indication lights on valve 1T4B-F323H failed to extinguish w/valve in full open position Cause not known  
NIX, R T Georgia Power Co 80/09/02 2pp

8009090443 Forwards LER 80-097/03L-0  
MANN, M Georgia Power Co 80/09/04 1p

--B009070460 LER 80-097/03L-0 on B00815, during reactor operations at 2370 Mw, bldg vent radiation monitor sample pump failed Caused by moisture swelling pump carbon vanes Pumps rotated daily to prevent recurrence  
ROGERB, H H Georgia Power Co 80/09/04 2pp

B009150295 Forwards LER 80-100/01T-0  
HARRY, M Georgia Power Co 80/09/05 1p

--B009150298 LER 80-100/01T-0 on B00822, util notified by Bechtel that seismic piping support was not installed Apparently caused by poor communication w/designer re addition of support to original analysis Support installed  
COGGIN, C L Georgia Power Co 80/09/05 2pp

B009150281 Forwards LER 80-101/03L-0  
HARRY, M Georgia Power Co 80/09/09 1p

--B009150283 LER 80-101/03L-0 on B00819, Standing Order 80-45, "Scram Discharge Vol Residual Water or Vacuum Determination," was not performed Caused by personnel error  
BAXLEY, S X Georgia Power Co 80/09/09 2pp

B009150291 Forwards LER 80-102/03L-0  
HARRY, M Georgia Power Co 80/09/09 1p

--B009150294 LER 80-102/03L-0 on B00821, while at steady state power, B LPCI inverter tripped making B loop of RHR inoperable Caused by high ambient temp Temporary cooling is being used until installation of permanent chillers is complete  
COGGIN, C L Georgia Power Co 80/09/09 2pp

B009150382 Forwards LER 80-103/03L-0  
HARRY, M Georgia Power Co 80/09/09 1p

--B009150385 LER 80-103/03L-0 on B00822, during operation at 99% power, plant svc water flow was restricted Caused by tripped drive mechanism & coupling failure of strainers 1P41-D103A & 1P41-D103B Breaker reset & coupling repaired  
NIX, R T Georgia Power Co 80/09/09 2pp

B009150384 Forwards LER 80-104/03L-0  
HARRY, M Georgia Power Co 80/09/09 1p

--B009150386 LER 80-104/03L-0 on B00826 during annual surveillance & operability testing, five snubbers did not meet acceptance criteria Caused by seal leakage as snubbers were low on fluid Two snubbers were reconditioned & others replaced  
NIX, R T Georgia Power Co 80/09/09 2pp

B009300497 Forwards LER 80-096/03L-0  
HARRY, M Georgia Power Co 80/09/23 1p

--B009300502 LER 80-096/03L-0 on B00902, all points of IT47-R612 Drywell & Torus temp recorder read 17 degrees F higher than redundant recorder IT47-R611 Caused by calibr drift  
Instrument recalibr & returned to svc  
NIX, R T Georgia Power Co 80/09/23 2pp

#### V Operator Examinations

B009050291 Forwards excerpt from new training outline re criteria for operator training & licensing Current policy requires instructors attend annual simulator training & retraining lectures as part of approved requalification program  
HARRY, M Georgia Power Co 80/08/12 7pp

#### DOCKET 80-322 SHOREHAM NUCLEAR POWER STATION

##### A Application/construction stage documents & correspondence

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B009090631 Notification of cancellation of B00827 meeting w/BWR licensing review group to discuss consensus positions on TMI issues (NUREG-0694)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

B009090631 Notification of cancellation of B00827 meeting w/BWR licensing review group to discuss consensus positions on TMI issues (NUREG-0694)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

B009020425 Responds to NRC B00711 request for util confirmation of const completion date & fuel load schedule Fuel load forecast is B20601-0901 Station will be physically ready to load fuel before conclusion of OL proceeding  
NOVARRO, J P Long Island Lighting Co 80/08/21 3pp

B009030437 Forwards commitments to meet requirements outlined in NUREG-0578 "TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations," per NRC 790927 & 1109 ltrs Requests concurrence & comments on submittal  
NOVARRO, J P Long Island Lighting Co 80/08/29 80pp

B009110742 Notification of B00904-05 meeting w/Hart II owners group to discuss plants chugging C/D & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

B009120395 Forwards missing page to be inserted in section entitled "Containment Hydrogen Concentration," contained in "Shoreham Nuclear Power Station Responses to NUREG-0578, Short-Term Lessons Learned Requirements "  
QUAQUIL, L Long Island Lighting Co 80/09/05 2pp

B009260091 Notifies of B01007 proposed date to review whether OBE & SRV responses should be considered separately or combined during ASME code fatigue calculations GE selected samples to emphasize highly fatigued components  
WILSON, J N Assistant Director for Licensing 80/09/15 7pp

B009230590 Comments on NUREG-0696 in relation to "Design Criteria & Description, Technical Support Ctr for Shoreham Nuclear Power Station," SNRC-486 Emphasizes importance of receiving evaluation of design criteria as early as Sept 1980  
NOVARRO, J P Commonwealth Edison Co 80/09/16 3pp

##### F Security, medical, emergency & fire protection plans

B008280953 Notification of B00819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

##### G Adjudicatory correspondence

B009120550 Forwards NRC insp repts of fabrication of facility reactor pressure vessel per request during B00519 health committee public hearing W/o encl  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/04 2pp

B009020411 Responds to B00822 ltr Documents will be sent to Shoreham Opponents Coalition & MHB Technical Associates if spare copies are available Other intervenors or consultants must be contacted if spare copies are not located  
BORDENICK, B M Hearing Branch 4 80/08/28 1p

B009040248 Forwards recently promulgated amends to emergency planning regulations W/o encl  
BORDENICK, B M Hearing Branch 4 80/09/02 1p

B009170231 Forwards contractor repts NUREG/CR-0742, NUREG/CR-0743 & NUREG/CR-0744, in response to B00821 request delivered at B00529 meeting W/o encl  
BORDENICK, B M Hearing Branch 4 80/09/08 2pp

B009300001 Forwards DB Vassallo 790927 & 1009 ltrs re TMI-2 followup actions & discussions of Lessons Learned Short-Term Requirements Remaining documents will be provided when available  
BORDENICK, B M Hearing Branch 4 80/09/26 2pp

##### M Antitrust correspondence

B009190415 Re-requests update of Jan 1976 submission of antitrust info in accordance w/AEC Reg Guide 9.3  
SALTZMAN, J Utility Finance Branch 80/09/16 1p

##### O Inspection reports, IE Bulletins & correspondence

B009090085 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

## DOCKETED ITEMS

8009150159 Forwards IE Insp Rept 50-322/80-11 on 800601-0706 No noncompliance noted  
BRUNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009150161 IE Insp Rept 50-322/80-11 on 800601-0706 No noncompliance noted Major areas inspected tours of facilities, test witnessing, review of fire protection measures & QA review  
HIGGINS, J C, LINVILLE, J C Region 1, Philadelphia, Office of the Director KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/21 7pp

8009120234 Responds to IE Bulletin 79-03A re longitudinal weld defects in SA-312, Type 304 stainless steel pipe SA-312 piping used at facility satisfies criteria Sys pressure-temp values lower than reduced allowable code  
NOVARRO, J P Long Island Lighting Co 80/08/04 2pp

8009030089 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009030433 Forwards empty binder for increased vol of preservice insp plan inserts to cover will be sent at later date Suggests Section G be placed in second binder due to size Requests that NRC ack receipt of binder  
NOVARRO, J P Long Island Lighting Co 80/08/15 1p

8009120088 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at DHR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180009 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120180 Forwards IE Info Notice 80-31, "Maloperation of Gould-Drown Joveri 480 Volt Type K-600S & K-600H 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230786 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

709240315 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 10/09/12 1p

19250003 Forwards relevant portions of IE Insp Repts 50-322/78-01, 10-322/78-17 & 50-322/79-12 in response to 800731 ltr  
JORDENICK, D M Hearing Branch 4 80/09/23 5pp

Reportable occurrences, LERs & related correspondence

009120120 Ack receipt of 800724 interim deficiency rept re power supply failure  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8009120123 Interim deficiency rept re 24-volt dc power supplies w/ Bailey Controls Co electronic analog instrumentation Followup rept will be submitted within 90 days  
NOVARRO, J P Long Island Lighting Co 80/07/24 2pp

KEI 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

Application/construction stage documents & correspondence

8080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria NUREG-0496 encl w/o NUREG  
EINHUT, D O Division of Licensing 80/08/01 119pp

8009020263 Forwards response to questions re Category 1 concrete masonry walls, sample calculation & pertinent location drawings, in response to NRC 800421 ltr  
CRANE, P A Pacific Gas & Electric Co 80/08/27 32pp

--8009020265 "Plan Area A Elevation 107 Ft "  
\* Pacific Gas & Electric Co 79/12/11 1p

--8009020268 "Plan Area H Elevation 100 Ft "  
\* Pacific Gas & Electric Co 78/02/24 1p

--8009020269 "Plan Area A Elevation 119 Ft "  
\* Pacific Gas & Electric Co 80/07/15 1p

--8009020270 "Plan Area H Elevation 115 Ft "  
\* Pacific Gas & Electric Co 79/09/22 1p

--8009020272 "Plan Area H Elevation 128 Ft "  
\* Pacific Gas & Electric Co 78/10/30 1p

--8009020274 "Plan Area K Elevation 185 Ft "  
\* Pacific Gas & Electric Co 78/11/01 1p

--8009020275 "Finish Schedule & Interior Details "  
\* Pacific Gas & Electric Co 79/12/12 1p

--8009020277 "Miscellaneous Concrete Block Details "  
\* Pacific Gas & Electric Co 78/09/27 1p

8009110707 Forwards request for addl info to continue review & evaluation for full power OL Info should be provided re low power turbine discs & rotors & evaluation of turbine missiles  
SCHWENCER, A Licensing Branch 3 80/08/27 7pp

8009090544 Advises that habitability aspects of facility control room comply w/requirements of Reg Guides 1.78 & 1.95 & SRP, Sections 2.2.1-3 & 6.4 as specified in NUREG-0660, per NRC 800507 request Conclusion confirmed in Suppl 9 to BER  
CRANE, P A Pacific Gas & Electric Co 80/09/03 1p

8009180486 Forwards Revision 4 to "Description of Sys Interaction Program for Seismically-Induced Events " Requests that receipt of rept be ack  
CRANE, P A Pacific Gas & Electric Co 80/09/16 1p

--8009180493 "Description of Sys Interaction Program for Seismically-Induced Events," Revision 4  
\* Pacific Gas & Electric Co 80/08/29 92pp

8009250288 Forwards response to NRC 800606 ltr requesting addl info re shielding review, containment monitors & iodine sampling at facilities Monitors are mutually redundant using separate power supplies from separate vital instrument busses  
CRANE, P A Pacific Gas & Electric Co 80/09/22 6pp

E NRC Safety Evaluation Report (SER), supp's & correspondence

8009090195 Forwards Suppl 10 to facility SER covering TH1-2-related matters w/o encl  
SCHWENCER, A Licensing Branch 3 80/08/15 5pp

F Security, medical, emergency & fire protection plans

8009030337 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

8009230337 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network, Sys installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 3pp

8009150565 Requests addl info & commitments re NRC evaluation of emergency preparedness program for conformance w/NUREG-0654  
TEDESCO, R L Assistant Director for Licensing 80/08/26 9pp

8009090612 Requests clarification of apparent omission of ltr of agreement between util & Field Ranch on Page 5-6 of Feb 1980 Emergency Plan, Revision 2, App 7  
SCHWENCER, A Licensing Branch 3 80/08/30 3pp

8009220049 Forwards S Schwencer 800910 memo to HR Denton re alleged inaccuracies in emergency plan text Requests assistance in determination of substantiation of alleged inaccuracies  
TEDESCO, R L Division of Licensing 80/09/11 1p

8009220220 Forwards lighting maps of protected area of facility in response to NRC request Maps withheld (ref 10CFR2 790)  
ROSE, D O Los Alamos Scientific Laboratory 80/09/17 1p

#### 0 Adjudicatory correspondence

8009220213 Confirms 800702 telcon re arrangements for mailing & delivery of security matls per ALAB-600 order Advises that mailing arrangements re sensitive info between intervenor  
San Luis Obispo Mothers for Peace & util are necessary  
NORTON, B Bruce Norton 80/07/17 2pp

8009030157 Executed amended affidavit of nondisclosure protecting license physical security plan Certificate of Svc encl  
LEWIS, W L Affiliation Unknown 80/08/20 6pp

8009030489 Response in opposition to Governor of CA motion for revision of nondisclosure affidavit re security plan Takes exception to Governor of CA 800814 & 19 ltrs submitted in response to ASLAB order Certificate of Svc encl  
MORTON, B GEHR, A C, FURBUSH, M H Pacific Gas & Electric Co 80/08/21 7pp

8009030071 Motion for JE Lucio & MD Trifunac to provide testimony by 800905 instead of 800902 Secretarial help unavailable  
MORLINGER, M S Office of the General Counsel 80/08/27 1p

8009030112 Order scheduling Sept-Nov 1980 security plan hearings Parties may move for supplemental evidence re issues reopened in seismic ALAB-59B, by 800719 State of CA motion to revise nondisclosure affidavit denied  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/28 16pp

8009030699 Response to ASLB 800814 order re util motion to load fuel & for low power tests Governor of CA & joint intervenors' replies should be stricken as failures to make substantive responses Certificate of Svc encl  
CRANE, F A, GEHR, A C, NORTON, B Pacific Gas & Electric Co 80/08/28 7pp

8009110019 Request for 800925 site insp visit Security plan w/maps, diagrams & safeguards contingency plan must be available for review by HH Brown, LC Lanpher, LC Quiffreda, RE White & DR Sievers who will undertake visit  
BROWN, H H, GEORGIU, B S, LANPHER, L C California, State of 80/09/08 2pp

8009150404 Response to ASLB 800814 order re util 800804 motion for low power tests Urges summary dismissal of motion Security & seismic issues not yet resolved & are needed for low power testing  
BROWN, H H, LANPHER, L C, California, State of BROWN, H H Hill Christopher & Phillips 80/09/11 4pp

8009160234 Response to ASLB 800814 order re util motion for low power testing Urges dismissal of motion due to reopening of record on security plan & seismic design Late discovery of Hosgri fault warrants consideration of Class 9 accidents  
FLEISCHAKER, D San Luis Obispo Mothers for Peace FLEISCHAKER, D 80/09/11 5pp

8009160360 Forwards JF Devine & RF Yerkes combined testimony w/latter prof qualifications, per ASLB 800819 memorandum & order Explains svc process re repts mentioned in testimony  
KETCHEN, E O Hearing Branch 4 80/09/12 2pp

--8009160363 Combined testimony in response to ASLB 800819 memorandum & order on Question 9 re geology & seismology repts New data & conclusions re LNG repts have no impact on USGS position  
RF Yerkes prof qualifications encl  
DEVINE, J F, YERKES, R F Interior, Dept of, Geological Survey 80/09/12 6pp

8009190036 Forwards 800819 FR notice re upgraded emergency plan regulations  
DAVIS, L D Hearing Branch 4 80/09/15 19pp

8009220406 Response in opposition to util & NRC objections re State of CA 800902 statement of security plan issues upon which participation is requested Challenged subjs are responsive to ASLB 800808 fourth prehearing conference order  
BROWN, H H, LANPHER, L C, GEORGIU, B S California, State of 80/09/15 4pp

8009220262 Forwards plaintiff, San Luis Obispo Mothers for Peace, complaint for declaratory judgement, injunctive relief & mandamus, disqualifying JM Hendrie from further participation in DL proceedings  
FLEISCHAKER, D Fleischaker, D S FLEISCHAKER, D San Luis Obispo Mothers for Peace 80/09/16 20pp

8009230616 Correction to State of CA 800908 interrogatories directed to NRC re security plan proceeding Certificate of Svc encl  
Related correspondence  
BROWN, H H, LANPHER, L C, GEORGIU, B S California, State of 80/09/16 4pp

8009240544 Forwards RB Hubbard affidavit re need for Class 9 accident analysis to accompany joint intervenors' reply to ASLB 800814 order Related correspondence  
FLEISCHAKER, D Fleischaker, D S 80/09/19 1p

--8009240546 Affidavit re need for Class 9 accident & sys reliability analyses of facility by util Analysis needed due to effect of reactor contamination on economic cost & health risks  
CEO 800320 ltr encl Related correspondence  
HUBBARD, R B MHB Technical Associates 80/09/17 18pp

--8009240550 Submits conclusion of study on NRC regulations & policy re environ analysis of possible nuclear accidents under NEPA  
Typical EIS does not consider or analyze possibility of major accident in Class 9 category  
SPETH, G Council on Environmental Quality 80/03/20 4pp

8009260469 Notice of 801020 evidentiary hearings in San Luis Obispo, CA re ASLB 800624 decision ALAB-59B, which reopened seismic issues  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/23 1p

#### H General correspondence

8009090534 Urges use of influence for speedy & successful approval of facility industrial & agricultural production could be jeopardized  
BLOTT, N Affiliation Unknown 80/07/23 1p

8009110382 Urges opening of facility as necessary enterprise in area Newspaper articles encl  
BRADBURY, V A Affiliation Unknown 80/08/05 4pp

8009170200 Responds to 800326 ltr to President Carter re delays in licensing process Delays attributed to seismic re-evaluation of facility, lessons learned from TMI accident & public hearings re safety & security  
SCHWENCER, A Licensing Branch 3 80/08/22 5pp

8009030581 Requests that facilities be certified for startup operations & plans for RVB1-B2 be developed w/o delay, CA could face serious power shortages Electronics industry & economy could be adversely affected  
GARCIA, M California, State of 80/08/25 1p

8009050342 Urges denial of licensing Diablo Nuclear power plant & any other plants  
SCHUMACHER, J Affiliation Unknown 80/08/27 1p

8009100457 Ack receipt of 800705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition H/o encl  
SCHWENCER, A Licensing Branch 2 80/08/27 2pp

--8009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIESEMA, H P Northwestern Univ 80/07/05 1p

8009220042 Responds to 800319 ltr opposing licensing of facilities NRC has reacted positively in light of TMI accident to improve safety at all nuclear plants in operation & under const  
SCHWENCER, A Licensing Branch 3 80/09/03 1p

8009180248 Responds to 800422 ltr to President Carter re potential radiological risks at facility NRC has re-examined plant for conformance to fuel loading & low power testing requirements  
SCHWENCER, A Licensing Branch 3 80/09/09 3pp

8009220054 Forwards 800830 ltr to util requested by C Neiburger of Telegram Tribune on 800909 re alleged inaccuracies in emergency plan text Matter must be resolved prior to issuance of full power DL  
EISENHUT, D O Division of Licensing 80/09/10 1pp

## DOCKETED ITEMS

8009300295 Responds to 790920 ltr to President Carter re concern over effect of low level radiation storage & transportation of high level radwaste & ability of plant to withstand seismic activity Fact sheets addressing concerns encl  
MIRALIA, F Licensing Branch 3 80/09/19 4pp

--8009300306 Forwards misdirected T Gmel 790920 ltr to President Carter re effects of low level radiation Requests response  
RATHKOPF, C L Energy, Dept of 80/01/22 3pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009090514 Forwards Amend B5 to OL application, including matl for Chapters 4, 13, 14 & 17 of FSAR  
CRANE, P A Pacific Gas & Electric Co 80/09/03 2pp

--8009090520 Amend B5 to OL application, including matl for FSAR Chapters 4, 13, 14 & 17  
SCHUYLER, J O Pacific Gas & Electric Co 80/08/28 7pp

--8009090526 Revision to FSAR, including matl re QA & conduct of operations for Chapters 4, 13, 14 & 17  
\* Pacific Gas & Electric Co 80/08/31 403pp

#### Q Inspection reports, IE Bulletins & correspondence

8009260299 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009030278 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290305 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009160181 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009120458 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-BDN 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

#### T Hearing transcripts on non-antitrust matters

8009090779 Testimony in response to ASLAB 800807 order, ALAB-604  
LUCC, E J, NORDLINGER, H S Lucc, J E 80/09/04 71pp

8009090652 Testimony in response to ASLAB 800807 order, ALAB-604  
TRIFUNAC, M Southern California, Univ of NORDLINGER, H S Office of the General Counsel 80/09/05 182pp

8009160360 Forwards JF Devine & RF Yerkes combined testimony w/latter prof qualifications, per ASLB 800819 memorandum & order  
Explains svc process re repts mentioned in testimony.  
KETCHEN, E O Hearing Branch 4 80/09/12 2pp

--8009160363 Combined testimony in response to ASLB 800819 memorandum & order, on Question 9 re geology & seismology repts New data & conclusions re LNG repts have no impact on USGS position  
RF Yerkes prof qualifications encl  
DEVINE, J F Interior, Dept of, Geological Survey 80/09/12 4pp

#### U Congressional/Executive Correspondence

8009110514 Responds to 800530 ltr re Facility licensing status Major const completion delays result of seismic re-evaluation & of TMI-2 Lessons Learned Task Force recommendations Facility will not be authorized to load fuel until approx 1981  
DIRCKS, W J Office of the Executive Director for Operations 80/08/21 2pp

--8009110520 Urges prompt completion of necessary requirements for granting facility license Delays result in increase in constituent util bills Requests licensing status  
SHUKWAY, N D House of Rep 80/09/30 1p

8009220255 Provides status of NRC efforts re final licensing of facility Further actions will be required by ASLAB, ASLB & Commission  
DIRCKS, W J Office of the Executive Director for Operations 80/09/17 2pp

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8009230252 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090402 Submits revised schedule for submittal of revised emergency plans as specified by 800819 final rule revising 10CFR50 & 70  
UTLEY, E E Carolina Power & Light Co 80/09/02 1p

##### G Adjudicatory correspondence

8009220120 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
IPPCLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220122 Order for mod of Licenses DPR-62 & DPR-71 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

##### H General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/09 2pp

##### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 40pp

8009040309 Advises that two specific Event 5 valve configurations do not exist at facility per review of response to 800223 ltr "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept encl  
IPPCLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009040315 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

# DOCKETED ITEMS

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8009190678 Forwards NURE0-0661, "Mark I Containment Long-Term Program SER Revolution of Generic Technical Activity A-7 " Rept discusses generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009230772 Notification of 800905 meeting w/uttl in Bethesda, MD to discuss procedure for amending QAs to add addl owners  
WILSON, J H Licensing Branch 1 80/08/29 4pp

8009090448 Forwards updated outage schedule re Mark I containment program mod's Containment mod's to conclude in May 1982 Plant unique analysis scheduled to be completed in June 1981  
UTLEY, E E Carolina Power & Light Co 80/09/02 2pp

8009190047 Advises of acceptability of 791227 response to NRC 791109 ltr re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 2pp

8009170186 Forwards "Recovery of Radioactive Matl from Brunswick County Landfill near Southport, NC," final rept  
FURR, B J Carolina Power & Light Co 80/09/05 1p

--8009170191 "Recovery of Radioactive Matl from Brunswick County Landfill Near Southport, NC," final rept  
\* Carolina Power & Light Co 80/09/05 3Bpp

--8009170197 "Radiation Control & Test Procedure 3280, Radioactive Matl Recovery Procedure "  
\* Carolina Power & Light Co 80/09/01 8pp

8009160376 Forwards results of review of ECCS equipment availability w/dc power supply failure  
UTLEY, E E Carolina Power & Light Co 80/09/11 4pp

8009170400 Summary of 800905 meeting w/CP&L & NC Municipal Power Agency 3 in Bethesda, MD re procedure for QL & CP amends  
WILSON, J H Licensing Branch 1 80/09/12 7pp

8009230438 Forwards proposed revisions to Tech Specs, implementing changes requested by NRC 800702 ltr re TMI Lessons Learned requirements Proposed license conditions encl  
UTLEY, E E Carolina Power & Light Co 80/09/16 4pp

--8009230439 Proposed revisions to Tech Specs, Pages 3/4 3-71 & 52, B 3/4 3-3, 6-5, 6-6 re post-accident monitoring instrumentation & min shift crew composition  
\* Carolina Power & Light Co 80/09/16 10pp

## Q Inspection reports, IE Bulletins & correspondence

8009090055 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13 1p

8009150329 Forwards IE Insp Repts 50-324/80-26 & 50-325/80-29 on 800601-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009150375 IE Insp Repts 50-324/80-26 & 50-325/80-29 on 800601-30 No noncompliance noted Major areas inspected control room observations, Unit 1 refueling operations, review of plant logs, tour of vital areas & physical security  
QUZTS, J E Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/23 3pp

8009240273 Forwards IE Insp Repts 50-324/80-23 & 50-325/80-26 on 800602-06 No noncompliance noted  
LONO, F J Region 2, Atlanta, Office of the Director 80/08/04, 2pp

--8009240284 IE Insp Repts 50-324/80-23 & 50-325/80-26 on 800602-06 No noncompliance noted Major areas inspected site environ monitoring & circumstances surrounding 800222 radioactive matl release from auxiliary boiler sys  
LONO, F J, MARSH, R J Region 2, Atlanta, Office of the Director  
HARDIN, A K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 15pp

8009020199 Submits response to IE Bulletin 80-17, Suppl 1 No design deficiencies have been noted which would preclude scram discharge val from performing required functions  
FURR, B J Carolina Power & Light Co 80/08/07 2pp

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/13 1p

8009160040 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009230059 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches not used in safety-related applications  
FURR, B J Carolina Power & Light Co 80/08/19 1p

8009230080 Submits response to IE Bulletin 80-19 Mercury-wetted relays are not used in reactor protection sys  
FURR, B J Carolina Power & Light Co 80/08/19 1p

8009230085 Submits addl info re Item 3 of IE Bulletin 80-02 Feedwater spargers were evaluated & do not require essential equipment classification  
FURR, B J Carolina Power & Light Co 80/08/19 2pp

8009090638 Ack receipt of BJ Furr 800703 ltr identifying corrective measures for noncompliance noted in 800611 ltr & payment of proposed civil penalties  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/08/20 1p

8009120072 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009020321 Responds to 800801 notice of proposed imposition of civil penalty re improper disposal of radioactive matl Corrective action taken new procedure implemented to remove radioactive matl Penalty fee encl  
JONES, J A Carolina Power & Light Co 80/08/27 7pp

8009110027 Responds to NRC 800801 ltr re violations noted in IE insp repts Corrective actions radiation protection program improved & offsite disposal of potentially contaminated matl terminated  
JONES, J A Carolina Power & Light Co 80/08/27 17pp

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009240370 Responds to IE Bulletin 80-15 Emergency notification sys powered from Generator 2 during loss of offsite power Diesel generator actual load test is scheduled for Fall of 1980  
FURR, B J Carolina Power & Light Co 80/08/27 2pp

8009110662 Responds to IE Bulletin 80-17, Suppl 1 re failure of 76 of 185 control rods to fully insert during scram at BWR Item 1 not applicable Periodic Test 1 1 2P revised  
FURR, B J Carolina Power & Light Co 80/08/28 1p

8009230526 Forwards Revision 1 to IE Bulletin 79-24, "Boron Loss From BWR Control Blades " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29 1p

8009240329 Ack receipt of 800711 & 0811 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/80-20 & 50-325/80-23,  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/03 1p

--8009240340 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-324/80-20 & 50-325/80-23 Corrective actions procedures established re site engineering, QA/QC acceptance of surveillance data & inservice insp  
TOLLISSON, A C Carolina Power & Light Co 80/08/11 2pp



## DOCKETED ITEMS

--8009240356 Responds to NRC 800611 ltr re violations noted in IE Insp Repts 90-324/80-20 & 50-325/80-23 Corrective actions reorganization of inservice insp will make future submittals more complete  
TOLLISON, A C Carolina Power & Light Co 80/07/11 4pp

--8009240363 Forwards IE Insp Repts 90-324/80-20 & 50-325/80-23 on 800527-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8009240368 Notice of violation from insp on 800527-30  
\* Region 2, Atlanta, Office of the Director 80/06/16 1p

--8009240374 IE Insp Repts 90-324/80-20 & 50-325/80-23 on 800527-30 Noncompliance noted inservice insp program incomplete & surveillance activity procedures not established or implemented  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch BLAKE, J J Region 2, Atlanta, Office of the Director 80/06/16 5pp

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009180365 Responds to 800827 ltr re notice of violation concerning improper disposal of radioactively contaminated matl & problems in implementation & mgt of radiation protection program Related correspondence  
JONES, J A Carolina Power & Light Co 80/09/12 1p

8009300042 Ack receipt of payment of civil penalties & util 800827 ltr re measures taken to correct items of noncompliance Measures will be reviewed during subsequent insps to determine effectiveness in preventing addl noncompliance  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/12 1p

8009230693 Forwards 90-day response to IE Bulletin 79-01B, re environ qualification of electrical equipment Addl qualification data will be submitted upon availability Response available in Central Files only  
UTLEY, E E Carolina Power & Light Co 80/09/19 1p

#### R Periodic operating reports & related correspondence

8009160260 Forwards monthly operating repts for Aug 1980  
TOLLISON, A C Carolina Power & Light Co 80/09/09 1p

--8009160263 Monthly operating repts for Aug 1980  
WILLIS, E Carolina Power & Light Co 80/09/03 10pp

#### B Reportable occurrences, LERs & related correspondence

8009020380 Forwards LER 80-057/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/26 1p

--8009020391 LER 80-057/03L-0 on 800728, during calibr & functional check performance, low level switch 2-B21-LIS-ND31C-3, Varway Model 4418C, actuated at 133.90 inches water applied Caused by instrument drift Switch recalibr & returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/08/26 1p

8009150168 Part 21 rept re leaks in heat exchanger tubes of calandria type radwaste evaporator at facility Cause attributed to corrosive attack Evaporator unit out of svc pending repair of leaks in tubes & shell  
BENNETT, R C Whiting Corp 80/09/03 3pp

8009100433 Submits special rept re 800608 total loss of power to Emergency Bus E-3 Caused by improperly grounded welding machine Welding cables rerouted  
TOLLISON, A C Carolina Power & Light Co 80/09/04 2pp

8009180570 RD 80-062 on 800907, during reactor core isolation cooling flow rate test at 150 psig pressure, RCIC turbine tripped on high exhaust pressure Caused by manually operated stop check in exhaust to torus found in locked closed position  
TOLLISON, A C Carolina Power & Light Co 80/09/08 3pp

8009230719 Forwards LER 80-050/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/10 1p

--8009230727 LER 80-050/03L-0 on 800821, switch 2 of 2-B21-P1S-ND21B Barten Model 28B found out of calibr Probably caused by accidental bumping by personnel during refueling outage Switch & instrument recalibr & returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/09/10 2pp

8009230459 RD on 800819, fire support group tripped fire protection deluge valve on 50-ft elevation of diesel generator bldg in ventilation intake fan room Valve actuator arm facing seal found cracked & actuator solenoid relay misadjusted  
TOLLISON, A C Carolina Power & Light Co 80/09/19 1p

8009250265 Special rept while performing insp to determine fire dc, operability, determined that three doors inoperative Caused by door closers in need of adjustment Closers readjusted & returned to operability  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p

8009260635 Forwards LER 80-066/01T-0  
FURR, B J Carolina Power & Light Co 80/09/19 1p

--8009260638 LER 80-066/01T-0 on 800907, reactor core isolation cooling turbine tripped on high turbine exhaust pressure Caused by improper valve positioning apparently due to personnel error  
TOLLISON, A C Carolina Power & Light Co 80/09/19 6pp

8009290288 Forwards updated LER 80-033/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/09/19 1p

--8009290309 Updated LER 80-033/03L-1 on 800219, while attempting to start 2A RHIR room cooler, cooler blower motor tripped on magnetic Caused by low breaker magnetism setting Breaker magnetism reset 3 breaker satisfactorily tested  
TOLLISON, A C Carolina Power & Light Co 80/09/19 1p

8009300474 Forwards updated LER 80-062/01T-1  
TOLLISON, A C Carolina Power & Light Co 80/09/24 1p

--8009300479 Updated LER 80-062/01T-1 on 800907, during unit 2 reactor core isolation cooling flow rate test, reactor core isolation cooling turbine tripped on high turbine exhaust pressure Caused by personnel error  
TOLLISON, A C Carolina Power & Light Co 80/09/24 6pp

#### DOCKET 80-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8009230252 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090402 Submits revised schedule for submittal of revised emergency plans as specified by 800819 final rule revising 10CFR50 & 70  
UTLEY, E E Carolina Power & Light Co 80/09/02 1p

##### G Adjudicatory correspondence

8009290120 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220122 Order for mod of Licenses DPR-62 & DPR-71 to add info, fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

##### H General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/09 2pp

## P Operating license stage documents &amp; correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re  
scram discharge vol vent & drain valves, & reactor  
protection sys & control rod block limit switch surveillance  
requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 80/07/22 22pp

8009020277 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities" Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action  
associated w/TMI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009040309 Advises that two specific Event 5 valve configurations do  
not exist at facility per review of response to 800223 ltr  
"Primary Coolant Sys Pressure Isolation Valves," technical  
evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009040315 "Primary Coolant Sys Pressure Isolation Valves," technical  
evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research  
Center NRC-03-79-118 80/07/21 5pp

8009190678 Forwards NUREG-0661, "Mark I Containment Long-Term Program  
SER Resolution of Generic Technical Activity A-7" Rept  
discusses generic suppression pool hydrodynamic load  
definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009230772 Notification of 800905 meeting w/utl in Bethesda, MD to  
discuss procedure for amending OLs to add addl owners  
HILSON, J N Licensing Branch 1 80/08/29 4pp

8009090448 Forwards updated outage schedule re Mark I containment  
program mods Containment mods to conclude in May 1982 Plant  
unique analysis scheduled to be completed in June 1981  
UTLEY, E E Carolina Power & Light Co 80/09/02 2pp

8009190047 Advises of acceptability of 791227 response to NRC 791109  
ltr re ECCS evaluation models dealing w/fuel cladding  
swelling & incidence of rupture  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 2pp

8009170186 Forwards "Recovery of Radioactive Matl from Brunswick  
County Landfill near Southport, NC," final rept  
FURR, B J Carolina Power & Light Co 80/09/05 1p

--8009170191 "Recovery of Radioactive Matl from Brunswick County Landfill  
Near Southport, NC," final rept  
\* Carolina Power & Light Co 80/09/05 38pp

--8009170197 "Radiation Control & Test Procedure 3280, Radioactive Matl  
Recovery Procedure"  
\* Carolina Power & Light Co 80/05/01 8pp

8009160374 Forwards results of review of ECCS equipment availability  
w/dc power supply failure  
UTLEY, E E Carolina Power & Light Co 80/09/11 4pp

8009170400 Summary of 800905 meeting w/CP&L & NC Municipal Power Agency  
3 in Bethesda, MD re procedure for OL & CP amends  
HILSON, J N Licensing Branch 1 80/09/12 7pp

8009190425 Application to amend License DPR-71 to revise Tech Specs by  
changing temporary spec issued w/Amend 29 re safety relief  
valve settings Effective end date of spec will be extended  
until completion of T-quencher mod  
UTLEY, E E Carolina Power & Light Co 80/09/15 2pp

--8009190429 Proposed Tech Spec change for Page 3/4 4-4 re safety relief  
valve settings End date of temporary spec issued w/Amend 29  
will be extended until completion of T-quencher mod  
\* Carolina Power & Light Co 80/09/15 1p

8009230438 Forwards proposed revisions to Tech Specs, implementing  
changes requested by NRC 800702 ltr re TMI Lessons Learned  
requirements Proposed license conditions encl  
UTLEY, E E Carolina Power & Light Co 80/09/16 4pp

--8009230439 Proposed revisions to Tech Specs, Pages 3/4 3-51 & 52,  
B 3/4 3-3, 6-3, 6-6 re post-accident monitoring  
instrumentation & min shift crew composition  
\* Carolina Power & Light Co 80/09/16 10pp

## G Inspection reports, IF Bulletins &amp; correspondence

8009090055 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13  
1p

8009150329 Forwards IE Insp Repts 50-324/80-26 & 50-325/80-29 on  
800601-30 No noncompliance noted  
LENIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/24 2pp

--8009150375 IE Insp Repts 50-324/80-26 & 50-325/80-29 on 800601-30  
No noncompliance noted Major areas inspected control room  
observations, Unit 1 refueling operations, review of plant  
logs, tour of vital areas & physical security  
OUIZIS, J E Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/23 3pp

8009240273 Forwards IE Insp Repts 50-324/80-23 & 50-325/80-26 on  
800602-06 No noncompliance noted  
LONG, F J Region 2, Atlanta, Office of the Director 80/08/04  
2pp

--8009240284 IE Insp Repts 50-324/80-23 & 50-325/80-26 on 800602-06 No  
noncompliance noted Major areas inspected site environ  
monitoring & circumstances surrounding 800222 radioactive  
matl release from auxiliary boiler sys  
LONG, F J, MARSH, R J Region 2, Atlanta, Office of the Director  
HARDIN, A K Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/08/04 15pp

8009020199 Submits response to IE Bulletin 80-17, Suppl 1 No design  
deficiencies have been noted which would preclude scram  
discharge vol from performing required functions  
FURR, B J Carolina Power & Light Co 80/08/07 2pp

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E" Written  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15  
1p

8009160040 Forwards IE Info Notice 80-30, "Potential for Unacceptable  
Interaction Between Control Rod Drive Scram Function &  
Nonessential Control Air at Certain GE BWR Facilities" No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19  
1p

8009230059 Submits response to IE Bulletin 80-20 Westinghouse Type W-2  
control switches not used in safety-related applications  
FURR, B J Carolina Power & Light Co 80/08/19 1p

8009230080 Submits response to IF Bulletin 80-19 Mercury-wetted relays  
are not used in reactor protection sys  
FURR, B J Carolina Power & Light Co 80/08/19 1p

8009230085 Submits addl info re Item 3 of IE Bulletin 80-02 Feedwater  
spargers were evaluated & do not require essential equipment  
classification  
FURR, B J Carolina Power & Light Co 80/08/19 2pp

8009090638 Ack receipt of BJ Furr 800703 ltr identifying corrective  
measures for noncompliance noted in 800611 ltr & payment of  
proposed civil penalties  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/08/20 1p

8009120072 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR" Written response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

## DOCKETED ITEMS

- 8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p
- 80092020321 Responds to 800801 notice of proposed imposition of civil penalty re improper disposal of radioactive matl Corrective action taken new procedure implemented to remove radioactive matl Penalty fee encl  
JOHNS, J A Carolina Power & Light Co 80/08/27 7pp
- 8009110827 Responds to NRC 800801 ltr re violations noted in IE insp repts Corrective actions radiation protection program improved & offsite disposal of potentially contaminated matl terminated  
JOHNS, J A Carolina Power & Light Co 80/08/27 17pp
- 8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p
- 8009240370 Responds to IE Bulletin 80-15 Emergency notification sys powered from Generator 2 during loss of offsite power Diesel generator actual load test is scheduled for Fall of 1980  
FURR, B J Carolina Power & Light Co 80/08/27 2pp
- 8009110662 Responds to IE Bulletin 80-17, Suppl 3, re failure of 76 of 185 control rods to fully insert during scram at BWR Item 1 not applicable Periodic Test 1 i 2P revised  
FURR, B J Carolina Power & Light Co 80/08/28 1p
- 8009230526 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29 1p
- 8009240329 Ack receipt of 800711 & 0811 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts  
50-324/80-20 & 50-325/80-23  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/03 1p
- 8009240340 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-324/80-20 & 50-325/80-23 Corrective actions procedures established re site engineering, QA/QC acceptance of surveillance data & inservice insp  
TOLLISON, A C Carolina Power & Light Co 80/09/11 2pp
- 8009240356 Responds to NRC 800611 ltr re violations noted in IE Insp Repts 50-324/80-20 & 50-325/80-23 Corrective actions reorganization of inservice insp will make future submittals more complete  
TOLLISON, A C Carolina Power & Light Co 80/07/11 4pp
- 8009240363 Forwards IE Insp Repts 50-324/80-20 & 50-325/80-23 on 800527-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp
- 8009240368 Notice of violation from insp on 800527-30  
\* Region 2, Atlanta, Office of the Director 80/06/16 1p
- 8009240374 IE Insp Repts 50-324/80-20 & 50-325/80-23 on 800527-30 Noncompliance noted inservice insp program incomplete & surveillance activity procedures not established or implemented  
McRDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch BLAKE, J J Region 2, Atlanta, Office of the Director 80/06/16 5pp
- 8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp
- 8009180385 Responds to 800827 ltr re notice of violation concerning improper disposal of radioactively contaminated matl & problems in implementation & mgt of radiation protection program Related correspondence  
JOHNS, J A Carolina Power & Light Co 80/09/12 1p
- 8009300042 Ack receipt of payment of civil penalties & util 800827 ltr re measures taken to correct items of noncompliance Measures will be reviewed during subsequent insps to determine effectiveness in preventing addl noncompliance  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/12 1p
- 8009230693 Forwards 90-day response to IE Bulletin 79-018 re environ qualification of electrical equipment Addl qualification data will be submitted upon availability Response available in Central Files only  
UTLEY, E E Carolina Power & Light Co 80/09/19 1p
- R Periodic operating reports & related correspondence
- 8009160260 Forwards monthly operating repts for Aug 1980  
TOLLISON, A C Carolina Power & Light Co 80/09/07 1p
- 8009160263 Monthly operating repts for Aug 1980  
WILLIS, E Carolina Power & Light Co 80/09/03 10pp
- S Reportable occurrences, LERs & related correspondence
- 8009150168 Part 21 rept re leaks in heat exchanger tubes of calandria type radwaste evaporator at facility Cause attributed to corrosive attack Evaporator unit out of svc pending repair of leaks in tubes & shell  
BENNETT, R C Whiting Corp 80/09/03 3pp
- 8009100433 Submits special rept re 800808 total loss of power to Emergency Bus E-3 Caused by improperly grounded welding machine Welding cables rerouted  
TOLLISON, A C Carolina Power & Light Co 80/09/04 2pp
- 8009120366 Forwards LER 80-055/03L-0  
FURR, B J Carolina Power & Light Co 80/09/05 1p
- 8009120371 LER 80-055/03L-0 on 800812, during startup preparations, reactor vessel conductivity measured excessively high Caused by organics breakdown in reactor vessel Series of condensate makeup & reject operations performed using charcoal filters  
TOLLISON, A C Carolina Power & Light Co 80/09/04 1p
- 8009180570 RD 80-062 on 800907, during reactor core isolation cooling flow rate test at 150 psig pressure, RCIC turbine tripped on high exhaust pressure Caused by manually operated stop check in exhaust to torus found in locked closed position  
TOLLISON, A C Carolina Power & Light Co 80/09/08 3pp
- 8009230624 Forwards updated LER 80-012/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/09/10 1p
- 8009230635 Updated LER 80-012/03L-1 on 800224, during normal surveillance, RIP valves X206D-C, variable leg isolation for torus level transmitter CAC-LY-2606 & switch E41-LSH-N015B, shut & failed to reopen Caused by leaking switch diaphragm  
TOLLISON, A C Carolina Power & Light Co 80/09/10 2pp
- 8009230725 Forwards updated LER 80-024/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/09/10 1p
- 8009230735 Updated LER 80-024/03L-1 on 800405, drywell equipment drain integrator observed indicating flow w/both pumps secured & common isolation valve shut Caused by accumulation of rust & corrosion around valve seat of vacuum breaker  
TOLLISON, A C Carolina Power & Light Co 80/09/10 2pp
- 8009230736 Forwards LER 80-066/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/12 1p
- 8009230740 LER 80-066/03L-0 on 800824, during normal surveillance, containment atmospheric monitor oxygen analyzer, 1-CAC-ATH-1257-2, was observed indicating upscale Caused by loss of sample flow due to condensate in analyzer air dryer  
TOLLISON, A C Carolina Power & Light Co 80/09/12 2pp
- 8009230457 RD on 800819, fire support group tripped fire protection deluge valve on 50-ft elevation of diesel generator bldg in ventilation intake fan room Valve actuator arm facing seal found cracked & actuator solenoid relay misadjusted  
TOLLISON, A C Carolina Power & Light Co 80/09/15 1p
- 8009230670 Forwards LER 80-065/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p
- 8009230683 LER 80-065/03L-0 on 800824, after routine refueling outage reactor conductivity measured & was above Tech Spec limits Caused by organics ionized at vessel rate pressure & temp Investigation in progress to determine source of organics  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p
- 8009230709 Forwards LER 80-067/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p

--8009230717 LER 80-067/03L-0 on 800822, while withdrawing control rods during startup, erroneous rod blocks were received from rod worth minimizer. Also plant process computer printed notch errors while none existed. Cause not determined.  
TOLLISON, A C Carolina Power & Light Co 80/09/16 2pp

8009230718 Forwards LER 80-063/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p

--8009230745 LER 80-063/03L-0 on 800826, during testing of reactor flow bias, three average power range monitors were actuating out of spec. Caused by instrument drift. Monitors recalibrated & returned to svc.  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p

8009250265 Special rept while performing insp to determine fire door operability, determined that three doors inoperative. Caused by door closers in need of adjustment. Closers readjusted & returned to operability.  
TOLLISON, A C Carolina Power & Light Co 80/09/16 1p

8009270286 Forwards LER 80-058/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/19 1p

--8009290311 LER 80-058/03L-0 on 800822, during normal surveillance, drywell flow integrator failed to change while sump pump was running. Caused by blown fuse in drywell floor drain flow transmitter power supply. Fuse replaced.  
TOLLISON, A C Carolina Power & Light Co 80/09/19 2pp

80093003489 Forwards LER 80-069/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/23 1p

--8009300509 LER 80-069/03L-0 on 800827, during normal surveillance, RHR flow indicator on remote shutdown panel demonstrated erratic indications w/ sys shutdown. Caused by mechanical failure of meter movement. Movement calibrated & returned to svc.  
TOLLISON, A C Carolina Power & Light Co 80/09/23 2pp

8009300559 Forwards LER 80-070/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/09/24 1p

--8009300568 LER 80-070/03L-0 on 800828, during normal operation, several alarms received from Diesel Generator 1. Cause not determined. Alarm relays reset, generator tested & returned to svc. Update rept to be submitted upon discovery of cause.  
TOLLISON, A C Carolina Power & Light Co 80/09/24 1p

#### DOCKET 50-326 UNIV OF CALIFORNIA AT IRVINE RES REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8009120459 Ack receipt of 800821 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-326/80-01.  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/09/04 1p

--8009120466 Responds to NRC 800812 ltr re violations noted in IE Insp Rept 50-326/80-01. Corrective actions operating procedure revised to include annual review of reactor operational records.  
MCQUAGH, J L California, Univ of, Irvine 80/08/21 3pp

--8009120470 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-326/80-01. NRC concluded that licensee actions are not sufficient to avoid further violations.  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/12 1p

--8009120471 Responds to NRC 800703 ltr re violations noted in IE Insp Rept 50-326/80-01. Corrective actions reactor operations committee will establish regular schedule for review of facility operations & schedule quarterly committee meetings.  
MCQUAGH, J L California, Univ of, Irvine 80/07/24 2pp

--8009120474 Forwards IE Insp Rept 50-326/80-01 on 800519-21 & notice of violation.  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/03 2pp

--8009120476 Notice of violation from insp on 800519-21  
\* Region 5, San Francisco, Office of the Director 80/07/03 1p

--8009120478 IE Insp Rept 50-326/80-01 on 800519-21. Noncompliance noted failure of reactor operations committee to meet & conduct quarterly reviews at required frequency.  
FAULKNER, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch 2HE210, Q B, CHAFFEE, A E Region 5, San Francisco, Office of the Director 80/07/03 5pp

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

##### E NRC Safety Evaluation Report (SER), suppl & correspondence

8009080419 Forwards Suppl 2 to SER (NUREG-0011)  
SCHWENGER, A Licensing Branch 2 80/07/04 2pp

--8009080423 SER for facility  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 82  
80/08/31 179pp Available at NTIS \$5.50

8009260254 Forwards Suppl 3 to SER for facility  
SCHWENGER, A Licensing Branch 2 80/07/16 2pp

--8009260258 SER for facility, Suppl 3  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 83  
80/09/30 82pp Available at NTIS \$4.00

##### F Security, medical, emergency & fire protection plans

8009230267 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009030536 Notifies of 800822 final implementation of radiological emergency plan as revised by 800/21 & 0815 ltrs.  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

8009230333 Forwards physical security plan, Revision 6A. Revision withheld (ref 10CFR2.790).  
MILLS, L M Tennessee Valley Authority 80/09/17 1p

##### G Adjudicatory correspondence

8009230427 Order authorizing issuance of OL DRR-77  
CHILK, S J Office of the Secretary of the Commission 80/07/10 1p

##### H General correspondence

8009110387 Commands Commissioners for denying facility full-power license until hydrogen buildup issue has been resolved beyond any doubt. No compromise too expensive for prevention of another near-devastating event such as TMI.  
CALDWELL, M A Affiliation Unknown 80/09/08 1p

8009120301 Responds to 800/03 ltr requesting NRC comment on K Spallone 800619 ltr re potential impact of dam failure of Pond Hill Reservoir, which util is considering for future const. FEG scheduled for completion in Dec 1980.  
DIRCKS, W J Office of the Executive Director for Operations 80/09/08 1p

--8009120317 Requests NRC response to encl K Spallone 800619 ltr re potential impacts of Pond Hill Reservoir const & operation within 2 wks of receipt of request.  
SCHNEIDER, R B Senate 80/07/03 2pp

##### I Financial information

8009090543 Forwards Annual Financial Rept 1979.  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

##### J Insurance & indemnity information

8009030374 Forwards Endorsement 1 to NELIA Binder EB-66.  
FIELDNER, J Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div 80/08/29 2pp

## DOCKETED ITEMS

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8009030560 Forwards affidavit certifying that Amends 46 & 67 to FSAR were mailed to D Moore, JE Hagan & BA Osborne on 800826  
MILLS, L M Tennessee Valley Authority 80/08/26 2pp

## O Advisory Committee on Reactor Safeguards reports &amp; correspondence

8009120528 Notice of ACRS 800710-12 meeting in Washington, DC to discuss rept on NRC safety research budget for FY82 & operation of Sequoyah Unit 1  
HOYLE, J C Assistant Director for Export/Import & International Safeguards 80/08/19 4pp

8009190766 Discusses 243rd ACRS meeting on 800710-12 re Sequoyah review & research program FY82 budget  
PLESSET, M S ACRS - Advisory Committee on Reactor Safeguards 80/07/18 3pp

8009160083 Notice of ACRS Subcommittee on Structural Engineering 800702 meeting in Washington, DC to establish max internal pressure Sequoyah containment can withstand  
HOYLE, J C Office of the Secretary of the Commission 80/08/13 2pp

8009050294 Transcript of ACRS Subcommittee on Structural Engineering 800702 hearing in Washington, DC re establishing max external pressure temp that Sequoyah containment structure can withstand  
\* ACRS - Advisory Committee on Reactor Safeguards 80/09/02 182pp

8009180172 Forwards agendas for ACRS 800902 subcommittee meeting & 800904 full committee meeting re facilities  
TEDESCO, R L Assistant Director for Licensing 80/09/02 4pp

8009150238 Responds to request for comments on questions contained in V Gillsky 800807 ltr re facility ice condenser containments Facility is capable of sustaining pressure of at least 45 psig w/o structural failure  
PLESSET, M S ACRS - Advisory Committee on Reactor Safeguards 80/09/08 3pp

8009300329 Forwards ACRS 800908 ltr to J Ahearne re ice condenser containments  
SCHWENGER, A Licensing Branch 2 80/09/18 2pp

## P Operating license stage documents &amp; correspondence

8009110604 Requests review of RAD Associates rept, "Sequoyah Containment Analysis" Comments due by 800801  
TEDESCO, R L Assistant Director for Licensing 80/07/29 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8008210618 Discusses preliminary assessment of use of igniters as method of hydrogen control at Facilities Assessment based on present understanding of util-proposed igniter scheme Exclusive use of igniters may not be prudent  
BARI, R A Brookhaven National Laboratory 80/08/08 3pp

8009120578 Responds to request for comments re Sequoyah containment Forwards info re stringer & skin interaction Concludes NRC calculations overestimated beneficial effect of stringers  
HUBBARD, H W R & O Associates 80/08/18 8pp

8009110332 Forwards full-power OL slide presentation entitled, "NRC Staff Review of Sequoyah for Full Power Operation - Commission Briefing, 800821," transcript of NRC 800821 public meeting & draft Suppl 2 to SER, NUREG-0011  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 80/08/20 14pp

8009110341 Transcript of Commission 800821 public meeting in Washington, DC to discuss facility full-power license Pp 1-87  
\* Commission 80/08/21 91pp

8009110343 Draft Suppl 2 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 82 80/08/15 150pp

8009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 3pp

8009040443 "Hydrogen Control for Sequoyah Nuclear Plant, Units 1 & 2" \* Office of Nuclear Reactor Regulation, Director 80/08/13 81pp

8009040450 Transcript of 800821 discussion of Sequoyah full power license in Washington, DC Pp 48-89  
\* Commission 80/08/21 47pp

8009150527 Forwards requests for addl info in response to util 800814 ltr re safety analysis of interim distributed ignition sys  
SCHWENGER, A Licensing Branch 2 80/08/28 3pp

8009030436 Forwards Procedure IP-1B, "Plant Release Rate Calculations" & graphs of containment activity as function of monitor reading, in fulfillment of 800811 commitment to provide correlation procedure  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009030438 "Plant Release Rate Calculations" \* ZOBEL, W, KITTIG, R J, DILL, J Tennessee Valley Authority 80/08/21 48pp

8009240560 Forwards preliminary staff assessment re use of halon as hydrogen combustion control measure Items addressed include selection & design of halon delivery sys, chemical stability requirements, reactivity & consequences of halon injection  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/29 9pp

8009240564 Staff requirements memo re Commission 800814 meeting  
CHILKIS, J Office of the Secretary of the Commission 80/08/18 1p

8009030662 Forwards "Core Degradation Program, Vol 1 Hydrogen Study" & "Core Degradation Program Vol 2 Rept on Safety Evaluation of Interim Distributed Ignition Sys," in response to NRC 800828 ltr Cross ref of NRC questions & util answers encl  
MILLS, L M Tennessee Valley Authority 80/09/02 3pp

8009030664 "Core Degradation Program, Vol 1 Hydrogen Study" \* Tennessee Valley Authority 80/09/02 100pp

8009030666 "Core Degradation Program, Vol 2 Rept on Safety Evaluation of Interim Distributed Ignition Sys" \* Tennessee Valley Authority 80/09/02 450pp

8009080297 Forwards status rept on licensing items requiring completion before exceeding 5% power operation identified in 800820 draft full power license Procedures required as resolution to IE Bulletin 79-27 will be approved by 800905  
CROSBY, J L Tennessee Valley Authority 80/09/03 2pp

8009110349 Forwards proposed full-power OL Suppl 2 & 3 to SER & "Discussion of Environ Effects of U Fuel Cycle" Tests & safety review of proposal for distributed ignition sys expected to be completed by Jan 1981  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/03 18pp

8009110355 Draft Suppl 3 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 53 80/09/30 75pp

8009110358 "Discussion of Environ Effects of U Fuel Cycle" \* Office of Nuclear Reactor Regulation, Director 80/09/30 92pp

8009110360 Suppl 2 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 82 80/08/31 180pp Available at OPD X5 50

8009250243 Forwards consultant ltr on possible fire risk in ice condensers w/foam insulation Response requested by 800904 for discussion at ACRS meeting  
TEDESCO, R L Assistant Director for Licensing 80/09/03 2pp

8009250247 Expresses concern re possible fire risk in ice condensers w/foam insulation  
MACDOUGALL, E A Brookhaven National Laboratory 80/08/18 1p

8009080299 Forwards description of facility ice condenser insulation matls & containment wall insulation structural design & insulation flammability review results  
CROSS, J L Tennessee Valley Authority 80/09/04 1pp

8009090370 Forwards addl info on temp control for main steam valve rooms in response to NRC request info revises util 800729 ltr  
CROSS, J L Tennessee Valley Authority 80/09/04 2pp

8009120389 Provides info re polyurethane foam insulation in ice condenser Auto ignition temp is 1,000 F & ignition temp is 400 to 500 F Decomposition starts at 300 F  
CROSS, J L Tennessee Valley Authority 80/09/05 1p

8009300294 Forward Chik 800818 memo to Dircks re briefing on hydrogen control in Sequoyah containment  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/10 1p

8009190476 Forwards info re matl test repts for critical section of containment steel Mill test repts on critical section will be submitted by 800719  
MILLS, L M Tennessee Valley Authority 80/09/12 4pp

8009170297 Forwards mill test repts re critical section of containment steel in facility Matl supplis 800912 submittal which summarizes assessments of containment to withstand internal pressures Oversize drawings available in Central Files only.  
MILLS, L M Tennessee Valley Authority 80/09/13 10pp

8009230549 Proposes alternate replacement schedule for turbocharger drive gear assemblies mfg by General Motors Util will limit turbocharger operation to less than 200-h  
MILLS, L M Tennessee Valley Authority 80/09/17 2pp

8009290333 Forwards Revision 3 of response to NUREG-0578, TMI-2 Lessons Learned Task Force status repts & short-term recommendations, Items 2 & 3a Revision 3 changes procedures description for reducing & quantifying leakage from liquid sys  
MILLS, L M Tennessee Valley Authority 80/09/22 1p

8009300226 Requests changes to facility Tech Specs to permit plant startup includes revisions to surveillance requirements, leakage limit for valves FCV-74-1 & FCV-74-2 & leakage testing on valves after automatic or manual action  
MILLS, L M Tennessee Valley Authority 80/09/23 2pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

8009290262 Application for amend of License DPR-77, changing Tech Specs 3 4 6 2, 4, 4 6 1 & 3 4-1 to permit leak testing of valves in Mode 3  
MILLS, L M Tennessee Valley Authority 80/09/24 1p

--8009290280 Proposed Tech Specs 3 4 6 2, 4, 4 6 1 & 3 4-1, permitting leak testing of valves in Mode 3 & allowing util 30 days to accumulate data at rated sys pressure to establish baseline leakage limits for RHR sys supply line valves  
\* Tennessee Valley Authority 80/09/24 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8009040317 Forwards IE Insp Rept 50-327/80-23 on 800616 No noncompliance noted  
BIGHAM, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8009040330 IE Insp Rept 50-327/80-23 on 800616 No noncompliance noted Major areas inspected emergency exercise between TVA & offsite support organizations  
JENKINS, Q R Region 2, Atlanta, Fuel Facility & Materials Safety Branch GIBSON, G T, COTLEW, Region 2, Atlanta, Office of the Director 80/07/15 4pp

8009100051 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020214 Forwards response to IE Bulletin 79-03A No SA-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009090802 Responds to IE Bulletin 79-03A "Longitudinal Weld Defects in ASME SA-312, Type 301 Stainless Steel Pipe " Use of matls still under investigation for sys supplied by NSSS vendor  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L, MODENOS, L Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009020104 Forwards table listing all components identified by drawing review which do not remain in emergency mode after reset of an engineered safety features signal No items require mod to comply w/intent of IE Bulletin 80-06  
MILLS, L M Tennessee Valley Authority 80/08/16 4pp

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009110118 Ack receipt of 800820 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-327/80-26  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/27 1p

--8009110181 Responds to NRC 800728 ltr re violations noted in IE Insp Rept 50-327/80-26 Corrective actions withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

--8009110188 Forwards IE Insp Rept 50-327/80-26 on 800708-09 & notice of Violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/28 2pp

--8009110191 IE Insp Rept 50-327/80-26 on 800708-09 Noncompliance noted testing alarms once every seven days Details withheld (ref 10CFR2 790)  
TORIN, W J Region 2, Atlanta, Office of the Director GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/28 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review  
MILLS, L M Tennessee Valley Authority 80/09/04 1p

8009250480 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " ENS at facility is supplied power from onsite power source Mod to ENS power supply will be implemented  
CROSS, J L Tennessee Valley Authority 80/09/05 2pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300195 Submits response to IE Bulletin 80-06 re engineered safety features reset controls Pressurizer backup heater bank has been found to return to normal status Operating instructions & operator training will provide guidance  
MILLS, L M Tennessee Valley Authority 80/09/15 2pp

## DOCKETED ITEMS

## R Periodic operating reports &amp; related correspondence

8009030397 Discharge monitoring rept for 800501-0601  
EL-ASHRY, M I, STEINER, G R Tennessee Valley Authority 80/08/08  
87pp

8009090414 Forwards "Radiological Impact Assessment, Sequoyah Nuclear  
Plant, Jan-June 1980 "  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

--8009090418 "Radiological Impact Assessment, Sequoyah Nuclear Plant,  
Jan-June 1980 "  
" Tennessee Valley Authority RH-80-6-S01 80/08/29 23pp

8009170261 Forwards monthly operating rept for Aug 1980  
BALLENTINE, J M Tennessee Valley Authority 80/09/09 1p

--8009170262 Monthly operating rept for Aug 1980  
BALLENTINE, J M, HUBER, J M Tennessee Valley Authority 80/09/02  
9pp

## S Reportable occurrences, LERs &amp; related correspondence

8009100537 Final deficiency rept re control rod drop events Operating  
procedures to be revised per Westinghouse instructions  
Procedural change will be made prior to greater than 90%  
power level ascension & will prevent power overshoot  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009020281 Final deficiency rept re safety injection pump breaker  
lockout Seal-in contact of 1X relays to be removed from  
circuit breakers in 6,900-volt shutdown boards by 801103  
MILLS, L M Tennessee Valley Authority 80/08/25 2pp

8009030367 Forwards RD 80-3  
CALHOUN, J R Tennessee Valley Authority 80/08/27 1p

--8009030373 RD 80-3 with reactor on Mode 4, both centrifugal charging  
pumps automatically started injecting 535 gallons of 20,000  
ppm borated water at 193 F into RCS Caused by incorrect  
switch manipulation during test performance  
" Tennessee Valley Authority 80/08/27 1p

8009030517 Forwards LER 80-094/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/27 1p

--8009030523 LER 80-094/03L-0 on 800620, w/unit in Modes 3, 4 or 5, May 1980  
evaluation for tritium was not performed Caused by  
inadequate description in procedure 91-415 for taking  
monthly samples while unit is in different modes  
GRIN, EY, C F Tennessee Valley Authority 80/08/27 1p

8009090547 Forwards LER 80-060/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/28 1p

--8009090590 LER 80-040/03L-0 on 800521, ERCH liquid effluent radiation  
monitors were declared inoperable due to continuous, sporadic  
spiking Caused by contactor chattering on B-B emergency gas  
treatment sys room cooler fan motor  
HEREFORD, J K Tennessee Valley Authority 80/08/28 1p

8009080354 Forwards LER 80-138/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/29 1p

--8009080356 LER 80-178/03L-0 on 800801, during heavy thunderstorm, cooling  
tower blowdown line effluent monitor declared inoperable  
Caused by nearby lightning strike or power line surge  
Damaged parts being repaired & backup channel installed  
SMITHSON, J D Tennessee Valley Authority 80/08/29 1p

8009080360 Forwards LER 80-142/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/29 1p

--8009080367 LER 80-142/03L-0 on 80018, during testing w/unit in Mode 3,  
ice bed temp exceeded Tech Spec limit of 27 F Caused by  
insufficient recovery time between personnel entries &  
exits Work halted & temp reduced to 27 F, 19 5-h later  
KIRK, G B Tennessee Valley Authority 80/09/02 1p

8009080373 Forwards LER 80-140/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/29 1p

--8009080380 LER 80-140/03L-0 on 800809, during preoperational test, diesel  
generator 86LDR relay coils burned out following blackout  
initiation Caused by 86LDR relay being reset before blackout  
relays Coils replaced & relays reset  
ROMINE, D Tennessee Valley Authority 80/08/29 2pp

8009080382 Forwards LER 80-129/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/02 1p

--8009080391 LER 80-129/03L-0 on 800808, while operating in Mode 2 at 3 5%  
power, diesel generator 1A-A failed to start during simulated  
loss of power to 2A-A & 9-kV shutdown board Caused by 43T  
(L) switch being left in test position from previous test  
RECORD, D J Tennessee Valley Authority 80/09/02 2pp

8009090527 Forwards LER 80-064/03X-1  
CALHOUN, J R Tennessee Valley Authority 80/09/02 1p

--8009090583 LER 80-064/03X-1 on 800508, w/reactor in Mode 4, all zones on  
ice condense engaged open door alarms Caused primarily  
by ineffective design of control rod missile shield seals  
Seals were redesigned, fabricated & installed  
KIRK, G B Tennessee Valley Authority 80/09/02 3pp

8009090531 Forwards LER 80-143/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/03 1p

--8009090588 LER 80-143/03L-0 on 800731, during preoperational test TVA  
56, relay K609 was manually picked up & diesel operators  
1B-B, 2A-A & 2B-B failed to start Cause unknown Generators  
were retested & subsequently started on 800801  
ROMINE Tennessee Valley Authority 80/09/03 1p

8009120411 Forwards LER 80-149/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009120443 LER 80-149/03L-0 on 800807, during preoperational tests,  
turbine driven feedwater pump failed to maintain rated rpm  
Caused by overheated automatic governor Ventilation damper  
linkage repaired & governor controls replaced  
GELSTON, A H Tennessee Valley Authority 80/09/04 3pp

8009120412 Forwards LER 80-139/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009120440 LER 80-139/03L on 800807, during operation in Mode 2, B train  
transfer switch for component cooling water pump supply  
tripped on three occasions Caused by thermal overload  
assembly Switches modified by defeating overload features  
KIRK, G B Tennessee Valley Authority 80/09/04 2pp

8009160325 Forwards LER 80-147/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009160327 LER 80-147/03L-0 on 800807, during support & hanger insp, addl  
hanger not required by design analysis was found installed  
on containment spray piping Hanger was temporary &  
inadvertently left in place Hanger was removed  
SHEARINSON, J D Tennessee Valley Authority 80/09/04 1p

8009160375 Forwards LER 80-145/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/04 1p

--8009160380 LER 80-145/03L-0 on 800807, in mode 2 operation, cell 51 in  
diesel generator battery 1B-B shorted & failed, w/three addl  
cells already strapped out Cause not stated Diesel generator  
cells restored w/cells from diesel generator 2B-B  
ROMINE, D Tennessee Valley Authority 80/09/04 1p

8009160372 Second revised final deficiency rept re possible structural  
failure of spent fuel pool gate during seismic event Problem  
to be corrected by administratively requiring gate to remain  
in storage location during normal plant operations  
MILLS, L M Tennessee Valley Authority 80/09/08 3pp

8009160421 Forwards LER 80-146/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/08 1p

--8009160425 LER 80-146/03L-0 on 800617, following post-maint testing of  
safety injection pump 1B-B, one step of venting instructions  
not signed Caused by lack of immediate followup action to  
determine cause before entering mode 3  
MILSON, G Tennessee Valley Authority 80/09/08 2pp

8009160390 Forwards LER 80-151/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/10 1p

--B009160398 LER 80-151/03L-0 on B00811, turbine driven auxiliary feedwater pump failed to start after loss of both main feedwater pumps Caused by torque switch failure, causing valve FCV-1-51 motor operator to short  
GELSTON, A H Tennessee Valley Authority 80/09/10 3pp

B009160406 Forwards LER 80-155/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/11 1p

--B009160412 LER 80-155/03L-0 on B00813, u/unit in mode 3, remote shutdown monitoring channel L-68-312c was found inoperable Caused by flaw in plant operating procedures & unsealed transmitter leg Transmitter leg was drained  
KIRK, G B Tennessee Valley Authority 80/09/11 1p

B009160463 Forwards LER 80-152/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/11 1p

--B009160468 LER 80-152/03L-0 on B00812, diesel generator battery ID-B cells 49-51 were found in discharged condition Caused by inadequate procedure Procedure has been changed & personnel retrained  
GELSTON, A H Tennessee Valley Authority 80/09/11 3pp

B009190471 Forwards LER 80-141/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/09/11 1p

--B009190511 LER 80-141/01T-0 on B00829, while in Mode 5, pinhole leak was discovered in rod travel-housing latch housing interface seal weld on control rod drive mechanism C-11 Cause not stated Fault to be ground out & weld repaired  
WILLIAMS, W O Tennessee Valley Authority 80/09/11 1p

B009190540 Forwards LER 80-154/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/09/12 1p

--B009190547 LER 80-154/03L-0 on B00815, auxiliary bldg vent radiation monitor D-RM-90-101B did not respond to check source Caused by short in 24-volt power supply & detector preamplifier  
HEREFORD, J M Tennessee Valley Authority 80/09/12 1p

B009230524 Special Rept 80-4 on B00623, unit received safety injection signal from high steam flow & 10-10 Yave signal or 10 steam generator pressure Approx 540 gallons borated water injected into RCS at 190 F Originally reported as 5,400 gallons  
\* Tennessee Valley Authority 80/09/17 4pp

B009230587 Forwards LER 80-084/01X-1  
CALHOUN, J R Tennessee Valley Authority 80/09/18 1p

--B009230594 LER 80-084/01X-1 on B00623, control room integrity breached Caused by removal of door C-49 & removal of tape used from door C-37 & C-50 in control room Door reinstalled Personnel retrained to insure doors are not removed  
KIRK, G B Tennessee Valley Authority 80/09/18 2pp

B009230730 Forwards LER 80-077/03X-1  
CALHOUN, J P Tennessee Valley Authority 80/09/19 1p

--B009230734 LER 80-077/03X-1 on B00525, during Mode 4, RHR containment sump recirculation valve FCV-63-73 would not open due to failure of FCV-74-21 to actuate limit switch Maint request made to adjust limit switch  
KIRK, G B Tennessee Valley Authority 80/09/19 2pp

B009300451 Special Rept 80-5 on B00804, fire detector XS-13-29F found to have thermal detector in place of ionization detector Caused by installation of wrong type of detector Correct detector installed Sys declared operable on B00805  
CALHOUN, J R Tennessee Valley Authority 80/09/25 2pp

#### T Hearing transcripts on non-antitrust matters

B009110332 Forwards full-power OL slide presentation entitled, "NRC Staff Review of Sequoyah for Full Power Operation - Commission Briefing, B00821," transcript of NRC B00821 public meeting & draft Suppl 2 to GER, NUREG-0011  
DENIG, H R Office of Nuclear Reactor Regulation, Director 80/08/20 14pp

--B009110341 Transcript of Commission B00821 public meeting in Washington, DC to discuss facility full-power license Pp 1-87  
\* Commission 80/08/21 91pp

B009290021 Transcript of B00916 public meeting in Washington, DC re discussion & vote on Commission program to review OL applications, AM session Pp 1-62  
AHEARNE, J F, GILINSKY, V, BRADFORD, P A Commission 80/09/16 65pp

--B009290023 Forwards proposed modified license condition re hydrogen control measures  
AHEARNE, J F Commission 80/09/11 2pp

--B009290026 Forwards proposed modified license condition re hydrogen control measures, as alternative to H Denton B00903 proposal Matter should be reviewed in early 1982  
AUSTIN, J H Commission 80/09/09 2pp

--B009290030 Forwards TVA summary sheets re mill certification data pertaining to containment  
DENIG, H R Office of Nuclear Reactor Regulation, Director 80/09/15 20pp

#### V Operator Examinations

B009120261 Submits info on degraded core training for operating employees, per NRC request Training completed for licensed reactor & senior reactor operators Presently conducting training for shift technical advisors  
CROSS, J L Tennessee Valley Authority 80/09/05 1p

#### DOCKET 80-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

B009110604 Requests review of R&D Associates rept, "Sequoyah Containment Analysis" Comments due by B00801  
TEDESCO, R L Assistant Director for Licensing 80/07/29 2pp

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B008210618 Discusses preliminary assessment of use of Igniters as method of hydrogen control at facilities Assessment based on present understanding of util-proposed igniter scheme Exclusive use of igniters may not be prudent  
BARI, R A Brookhaven National Laboratory 80/08/08 3pp

B009120578 Responds to request for comments re Sequoyah containment Forwards info re stringer & skin interaction Concludes NRC calculations overestimated beneficial effect of stringers  
HUBBARD, H W R & D Associates 80/08/18 8pp

B009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on B00828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 5pp

--B009040443 "Hydrogen Control for Sequoyah Nuclear Plant, Units 1 & 2"  
\* Office of Nuclear Reactor Regulation, Director 80/08/13 81pp

--B009040450 Transcript of B00821 discussion of Sequoyah full power license in Washington, DC Pp 48-89  
\* Commission 80/08/21 47pp

B009150527 Forwards requests for addl info in response to util B00814 1tr re safety analysis of interim distributed ignition sys  
SCHWENGER, A Licensing Branch 2 80/08/28 3pp

B009030436 Forwards Procedure IP-18, "Plant Release Rate Calculations" & graphs of containment activity as function of monitor reading, in fulfillment of B00811 commitment to provide correlation procedure  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

--B009030438 "Plant Release Rate Calculations"  
ZOBEL, H, KITTS, R J, DILL, J Tennessee Valley Authority 80/08/21 48pp

B009240560 Forwards preliminary staff assessment re use of halon as hydrogen combustion control measure Items addressed include selection & design of halon delivery sys, chemical stability requirements, reactivity & consequences of halon injection  
DENIG, H R Office of Nuclear Reactor Regulation, Director 80/08/29 9pp



## DOCKETED ITEMS

--8009240564 Staff requirements memo re Commission 800814 meeting  
CHILKIS J Office of the Secretary of the Commission 80/08/18  
1p

8009110349 Forwards proposed Full-power OL Suppl 2 & 3 to SER &  
"Discussion of Environ Effects of U Fuel Cycle " Tests &  
safety review of proposal for distributed ignition sys  
expected to be completed by Jan 1981  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/09/03 18pp

--8009110355 Draft Suppl 3 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 53  
80/09/30 75pp

--8009110358 "Discussion of Environ Effects of U Fuel Cycle "  
\* Office of Nuclear Reactor Regulation, Director 80/09/30  
92pp

--8009110360 Suppl 2 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 52  
80/08/31 180pp Available at GPO 75 50

8009080259 Forwards description of facility ice condenser insulation  
mats & containment wall insulation structural design &  
insulation flammability review results  
CROSS, J L Tennessee Valley Authority 80/09/04 11pp

8009090370 Forwards addl info on temp control for main steam valve  
rooms in response to NRC request info revises util 800729  
ltr  
CROSS, J L Tennessee Valley Authority 80/09/04 2pp

8009300294 Forward Chalk 800818 memo to Dircks re briefing on  
hydrogen control in Sequoyah containment  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/09/10 1p

8009190476 Forwards info re matl test repts for critical section of  
containment steel Mill test rept on critical section will be  
submitted by 800915  
MILLS, L M Tennessee Valley Authority 80/09/12 4pp

8009170297 Forwards mill test rept re critical section of containment  
steel in facility Matl suppl 800912 submittal which  
summarizes assessments of containment to withstand internal  
pressures Overseas drawings available in Central Files only  
MILLS, L M Tennessee Valley Authority 80/09/15 10pp

8009290333 Forwards Revision 3 of response to NUREG-0578, TMI-2 Lessons  
Learned Task Force status rept & short-term recommendations.  
Items 2 & 6a Revision 3 changes procedures description for  
reducing & quantifying leakage from liquid sys  
MILLS, L M Tennessee Valley Authority 80/09/22 1p

8009300400 Forwards technical questions re implementation of interim  
policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

#### E NRC Safety Evaluation Report (SER), suppl & correspondence

8009080419 Forwards Suppl 2 to SER (NUREG-0011)  
SCHWENCER, A Licensing Branch 2 80/09/04 2pp

--8009080423 SER for facility  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 52  
80/08/31 175pp Available at NTIS \$9 50

8009260254 Forwards Suppl 3 to SER for facility  
SCHWENCER, A Licensing Branch 2 80/09/16 2pp

--8009260258 SER for facility, Suppl 3  
\* Office of Nuclear Reactor Regulation, Director NUREG-0011 53  
80/09/30 82pp Available at NTIS \$4 00

#### F Security, medical, emergency & fire protection plans

8009230267 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009230333 Forwards physical security plan, Revision 6A Revision  
withheld (ref 10CFR2 790)  
MILLS, L M Tennessee Valley Authority 80/09/17 1p

#### H General correspondence

8009110387 Commends Commissioners for denying facility full-power  
license until hydrogen buildup issue has been resolved  
beyond any doubt No compromise too expensive for prevention  
of another near-devastating event such as TMI  
CALDWELL, M A Affiliation Unknown 80/09/08 1p

8009120301 Responds to 800703 ltr requesting NRC comment on K Spallone  
800619 ltr re potential impact of dam failure of Pond Hill  
Reservoir, which util is considering for future const FES  
scheduled for completion in Dec 1980  
DIRCKS, W J Office of the Executive Director for Operations  
80/09/08 1p

--8009120317 Requests NRC response to encl K Spallone 800619 ltr re  
potential impacts of Pond Hill Reservoir const & operation  
within 2 wks of receipt of request  
SCHWEIKER, R S Senate 80/07/03 2pp

#### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8007030560 Forwards affidavit certifying that Amends 66 & 67 to FSAR  
were mailed to D Moore, JE Hagan & BA Osborne on 800826  
MILLS, L M Tennessee Valley Authority 80/08/26 2pp

#### D Advisory Committee on Reactor Safeguards reports & correspondence

8009190766 Discusses 243rd ACRS meeting on 800710-12 re Sequoyah review  
& research program FY82 budget  
PLESBET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/07/18 3pp

8009160983 Notice of ACRS Subcommittee on Structural Engineering 800902  
meeting in Washington, DC to establish max internal pressure  
Sequoyah containment can withstand  
HOYLE, J C Office of the Secretary of the Commission 80/08/13  
2pp

8009090394 Transcript of ACRS Subcommittee on Structural Engineering  
800902 hearing in Washington, DC re establishing max external  
pressure temp that Sequoyah containment structure can  
withstand  
\* ACRS - Advisory Committee on Reactor Safeguards 80/09/02  
182pp

8009180172 Forwards agendas for ACRS 800902 subcommittee meeting &  
800904 full committee meeting re facilities  
TEDESCO, R L Assistant Director for Licensing 80/09/02 4pp

8009150238 Responds to request for comments on questions contained in  
V Gilinsky 800807 ltr re facility ice condenser  
containments Facility is capable of sustaining pressure of  
at least 45 psig w/o structural failure  
PLESBET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/09/08 3pp

8009300329 Forwards ACRS 800908 ltr to J Ahearn re ice condenser  
containments  
SCHWENCER, A Licensing Branch 2 80/09/18 2pp

#### P Operating license stage documents & correspondence

8009230549 Proposes alternate replacement schedule for turbocharger  
drive gear assemblies mfg by General Motors Util will limit  
turbocharger operation to less than 200-h  
MILLS, L M Tennessee Valley Authority 80/09/17 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8009100063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/24  
1p

# DOCKETED ITEMS

159

8009020214 Forwards response to IE Bulletin 79-03A No SA-312 & A-312. Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar MILLS.L M Tennessee Valley Authority 80/08/05 2pp

8009090802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Use of matls still under investigation for sys supplied by NSSS vendor MILLS.L M Tennessee Valley Authority 80/08/05 2pp

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-10, 50-554/80-10, 50-556/80-10 & 50-567/80-10 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11 \* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8007020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-10, 50-554/80-10 & 50-567/80-10 on 800707-11 BROWNLEE, V L, MODENOS, L Region 2, Atlanta, Office of the Director CONLOW, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 24pp

8009170161 Forwards IE Insp Rept 50-328/80-14 on 800708-11 No noncompliance noted MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 2pp

--8009170163 IE Insp Rept 50-328/80-14 on 800708-11 No noncompliance noted Major areas inspected preservice & inservice insp program HERDT, A R, ZAJAC, L D Region 2, Atlanta, Office of the Director 80/08/06 4pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160193 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009240434 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters No corrective action required due to results of evaluation that indicated impossibility of anomalous output MILLS.L M Tennessee Valley Authority 80/08/29 2pp

8009120479 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review MILLS.L M Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## R Periodic operating reports & related correspondence

8009030397 Discharge monitoring rept for 800501-0601 EL-ASHRY, M T, STEINER, O R Tennessee Valley Authority 80/08/08 87pp

## S Reportable occurrences, LERs & related correspondence

8009040486 Second interim deficiency rept re defective reactor vessel upper internals guide tube support pins TVA & Westinghouse replacing pins. Next rept will be submitted by 800911 MILLS.L M Tennessee Valley Authority 80/07/24 1p.

8009100537 Final deficiency rept re control rod drop events Operating procedures to be revised per Westinghouse instructions Procedural change will be made prior to greater than 90% power level ascension & will prevent power overshoot MILLS.L M Tennessee Valley Authority 80/08/05 2pp

8009100236 First interim deficiency rept re evaluation of sensing line connections to process piping Reanalysis of process piping will be completed by end of Sept Next rept will be submitted by 801017 MILLS.L M Tennessee Valley Authority 80/08/07 2pp

8009100284 Final interim deficiency rept re spray header attachment lug re-evaluation Lug attachments for containment spray & RHR sys headers not properly evaluated when supports reanalyzed for steel containment vessel dynamic movements MILLS.L M Tennessee Valley Authority 80/08/07 2pp

8008190463 Final deficiency rept re hydrogen detection sys integrity Util has ordered mod kits & anticipates that installation will be completed by 801205 MILLS.L M Tennessee Valley Authority 80/08/13 2pp

8009100576 Final deficiency rept re hydrogen detection sys integrity Pump diaphragm rupture could result in sys integrity breach, affecting plant safety Sample pump field mod kit being provided by Comsip, Inc. Installation anticipated by 801205 MILLS.L M Tennessee Valley Authority 80/08/13 2pp

8009100496 Revised final deficiency rept re incorrect valve weights in upper head injection sys Addl valves w/erroneous weights listed Piping sys load analyses were rerun using correct weights MILLS.L M Tennessee Valley Authority 80/09/02 3pp

8009100459 Final rept re deficiencies in installed pipe hangers & discharge piping in essential raw cooling water pumping station Caused by errors in design drawings & embedded pipes extending past location requirements MILLS.L M Tennessee Valley Authority 80/09/04 2pp

8009110320 Second interim deficiency rept re design criteria for secondary side pipe breaks Util completed analysis of pipe rupture interaction Protective devices will be added or piping will be rerouted Will submit next rept by 801028 MILLS.L M Tennessee Valley Authority 80/09/04 1p

8009160372 Second revised final deficiency rept re possible structural failure of spent fuel pool gate during seismic event Problem to be corrected by administratively requiring gate to remain in storage location during normal plant operations MILLS.L M Tennessee Valley Authority 80/09/08 3pp

8009160326 Third interim deficiency rept re defective reactor vessel upper internals guide tube support pins Westinghouse evaluation of guide tube pins being reviewed Replacement of pins underway Next rept will be submitted by 801215 MILLS.L M Tennessee Valley Authority 80/09/10 1p

8009160328 Third interim deficiency rept re environ qualification of Class IC instruments in valve room Six steam generator pressure transmitters replaced Pressure switches for flow to auxiliary feed pump repaired MILLS.L M Tennessee Valley Authority 80/09/12 1p

8009290332 Third interim deficiency rept re environ qualification of Class IE equipment Status of NCRs encl Environmentally qualified switches were installed Solenoid valves will be replaced Next rept will be submitted by 801121 MILLS.L M Tennessee Valley Authority 80/09/17 2pp

8009290350 First interim deficiency rept re safety injection sys train B flow defect Flow tests continuing Similar defect reported at Watts Bar 1 Watts Bar flow test rescheduled for 801031 Next rept will be submitted by 801023 MILLS.L M Tennessee Valley Authority 80/09/22 2pp

8009300395 Fourth interim deficiency rept re upper head injection hydraulic isolation valve accumulator weighing sys Util will delay design changes proposed by Westinghouse until further testing completed MILLS.L M Tennessee Valley Authority 80/09/25 1p

8009300467 Final deficiency rept re seismic qualification of auxiliary feedwater pump recirculation line Caused by use of improper design category Line to be reclassified & required seismic supports added prior to Unit 2 fuel load MILLS.L M Tennessee Valley Authority 80/09/25 2pp

## DOCKETED ITEMS

## T Hearing transcripts on non-antitrust matters

8009290021 Transcript of 800916 public meeting in Washington, DC re discussion & vote on Commission program to review OL applications. AM session Pp 1-62  
 AHEARNE, J F, GILINSKY, V, BRADFORD, P A Commission 80/09/16 65pp

--8009290023 Forwards proposed modified license condition re hydrogen control measures  
 AHEARNE, J F Commission 80/09/11 2pp

--8009290026 Forwards proposed modified license condition re hydrogen control measures, as alternative to H Denton 800903 proposal  
 Matter should be reviewed in early 1982  
 AUSTIN, J H Commission 80/09/09 2pp

## V Operator Examinations

8009120261 Submits info on degraded core training for operating employees, per NRC request. Training completed for licensed reactor & senior reactor operators. Presently conducting training for shift technical advisors  
 GROSS, J L Tennessee Valley Authority 80/09/05 1p

## DOCKET 50-329 MIDLAND PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080380 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
 EISENHUT, D G Division of Licensing 80/08/01 119pp

8009020173 Provides satisfactory review of encl Army Corps of Engineers 1tr rept re geotechnical engineering review. Requests rept be submitted to util for response  
 LEAR, G Hydrologic & Geotechnical Engineering Branch 80/08/05 2pp

8009020179 Submits 1tr rept re completion of Subtask 1 re geotechnical engineering review. Identifies unresolved issues & suggests course of action. Suppl encl  
 MCCALLISTER, P Army, Dept of, Office of Surgeon General 80/07/07 17pp

8009020165 Ack receipt of 800724 1tr from JH Cook transmitting rept on reactor pressure vessel support mod  
 FIORILLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/11 1p

8009100005 Notification fo 800822 meeting w/util in Bethesda, MD to clarify & suppl info re const completion schedule  
 HOOD, D Operating Reactors Branch 3 80/08/21 5pp

8009120199 Requests addl info re permanent dewatering sys proposed for site per Hydrologic & Geotechnical Engineering Branch review  
 TEDESCO, R L Assistant Director for Licensing 80/08/27 11pp

8009090397 Forwards response to NRC 800421 info request re Category I masonry walls. Oversize drawings available in Central Files only  
 COOK, J W Consumers Power Co 80/09/03 11pp

8009090500 Forwards description of nuclear operations & facility mgt organizational changes. Revisions will be submitted to incorporate changes to QA program policies  
 HOFFMAN, D P Consumers Power Co 80/09/05 4pp

--8009070511 "Nuclear Svcs Dept." & "QA Nuclear Operations"  
 \* Consumers Power Co 80/09/05 2pp

8009170259 Amend 81 to application for CPs & OLs, including discussion of applicants position on need for addl borings, settlement update & Revision 9 to response to NRC requests re plant fill, originally referenced by Amend 72  
 COOK, J W Consumers Power Co 80/09/12 230pp

80290368 Forwards B&W Rept 86-1120838-00, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group"  
 COOK, J W Consumers Power Co 80/09/12 1p

--8009290373 "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared For 177 Owners Group"  
 FROTH, D J Babcock & Wilcox Co 86-1120838-00 80/08/15 22pp

8009220238 Forwards response to NRC 781011 & 1222 1trs requesting addl info for review of application for OLs  
 COOK, J W Consumers Power Co 80/09/15 1p

--8009220242 "Rept of Archaeological Mitigation & Avoidance on CPC Right-of-Way in Saginaw & Midland Counties, MI"  
 OZKER, D, TAGGART, D W Michigan, Univ of 80/02/18 200pp

--8009220247 "Terrestrial Ecological Survey for Midland Nuclear Plant Tittabawassee Substation to Gary Road Substation 345 kV Transmission Right-of-Way," final rept  
 \* Aptech Engineering Services 79/11/30 200pp

8009230550 Forwards Amend 82 to CP & OL application & Revision 11 to environ rept  
 COOK, J W Consumers Power Co 80/09/15 1p

--8009230559 Amend 82 to application for OLs & CPs  
 \* Consumers Power Co. 80/09/15 1p

--8009230562 Revision 11 to environ rept  
 \* Consumers Power Co 80/09/30 100pp

8009230707 Submits corrections to 800711 1tr re cracked steam generator manway studs at Oconee 3  
 TAYLOR, J H Babcock & Wilcox Co 80/09/15 1p

8009300372 Summary of 800825 meeting w/util in Bethesda, MD re potential timing & methods for resuming formal docket review of OL application  
 HOOD, D S Licensing Branch 3 80/09/16 6pp

8009300309 Requests addl info re reactor pressure vessel support mods  
 TEDESCO, R L Assistant Director for Licensing 80/09/19 3pp

8009300507 Forwards affidavit acknowledging distribution of Amend 82 to CP & OL application, Revision 11 to environ rept  
 COOK, J W Consumers Power Co 80/09/22 4pp

## C Utility Environmental Report (ER), amends &amp; correspondence

8009230550 Forwards Amend 82 to CP & OL application & Revision 11 to environ rept  
 COOK, J W Consumers Power Co 80/09/15 1p

--8009230562 Revision 11 to environ rept  
 \* Consumers Power Co 80/09/30 100pp

8009300507 Forwards affidavit acknowledging distribution of Amend 82 to CP & OL application, Revision 11 to environ rept  
 COOK, J W Consumers Power Co 80/09/22 4pp

## F Security, medical, emergency &amp; fire protection plans

8008080297 Forwards "Evacuation Clear-Time Estimates for Areas Near Midland, MI Nuclear Power Plant," in response to NRC 791226 & 800702 1trs  
 COOK, J W Consumers Power Co 80/07/31 2pp

--8008080302 "Evacuation Clear-Time Estimates for Areas Near Midland, MI Nuclear Power Plant." Oversize drawings encl  
 \* HMM Associates, Inc 80-059 80/07/31 112pp

8009100924 Transmits emergency planning info to be made available to public at LPDR in Midland, MI W/o encl  
 SQUOER, J L Public Document Branch 80/08/27 1p

## G Adjudicatory correspondence

8009050354 Advises of withdrawal as atty for WH Marshall. Requests that firm name be removed from roster & that all parties be notified  
 HERRITT, G J Thompson, Nielson, Klaverkamp & James 80/08/13 2pp

8009050423 Contentions alleging that Class 9 accident will cause massive flow of radioactive matis into Saginaw Bay river which provides drinking water to area. Urges full disclosure per NEPA  
 MARSHALL, W H Mapleton Intervenor 80/08/27 2pp

# DOCKETED ITEMS

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8009020429 Response in support of B Stamiris amended petition to intervene re Contention 4 on QA Urges amend of Contentions 1,2,3 & 4 Contentions 5 re differential soil settlement must not be accepted w/o amend W/Certificate of Svc encl PATON,W D Hearing Branch 4 80/08/29 11pp

8009020440 Response in support of SK Warren 800814 amended petition to intervene re Contentions 1 & 3 on fill soil composition & dewatering procedures Contentions 2 & 4 re seepage & preloading should be amended Certificate of Svc encl JONES,B W Hearing Branch 2 80/08/29 9pp

8009030718 Response to SK Warren 800814 suppl & B Stamiris amend to petitions to intervene Opposes Warren Contentions 2 & Stamiris Contentions 1,2,3 & 5 Urges rephrasing of Stamiris Contention 4 re QA Certificate of Svc encl FARNELL,A S Consumers Power Co FARNELL,A S Isham, Lincoln & Beale 80/08/30 11pp

8009260001 Suppl to SK Warren petition to intervene & amended suppl to B Stamiris petition to intervene Alleges inadequacy of permanent dewatering procedures & CPC financial pressures adversely affecting resolution of soil settlement issues WARREN,S K, STAMIRIS,B Affiliation Unknown 80/09/09 8pp

--8009260002 Statement asserting NRC & CPC positions re SK Warren & B Stamiris revised contentions No objections stated by NRC Partial objections stated by CPC re circulating water lines & other irrelevant issues Certificate of Svc encl MILLER,M I Consumers Power Co MILLER,M I Isham, Lincoln & Beale 80/09/18 4pp

8009160397 Forwards util answer to notice of hearing W/o encl FARNELL,A S Isham, Lincoln & Beale 80/09/11 1p

8009190420 Notice of appearance in proceeding Certificate of Svc encl BRUNNER,J E Consumers Power Co 80/09/11 3pp

8009250034 Notice of reconstitution of ASLB due to IW Smith schedule conflict C Bechhoefer appointed chairman LAZO,R M Atomic Safety and Licensing Board Panel 80/09/19 1p

8009300023 Notice of 801007-09 depositions of D Hood,L Heller & J Kane of NRC & 801013,15 & 16 depositions of JW Simpson,W Lawhead & R Erickson of Corps of Engineers, re Stamiris & Warren contentions Certificate of Svc encl FARNELL,A S Consumers Power Co FARNELL,A S Isham, Lincoln & Beale 80/09/22 7pp

8009250004 Advises that, in response to 800920 mailgram, future transcripts will be mailed to S Gadian PATON,W D Hearing Branch 4 80/09/23 1p

8009290039 Responds to QA Linenberger 800910 inquiry re NRC conclusion on Page 3 of 790906 order modifying CPs Safety issues in question are associated w/remedial action correcting soil deficiencies PATON,W D Hearing Branch 4 80/09/24 3pp

## H General correspondence

8009110280 Responds to 800728 ltr requesting info re safety of Midland & Fermi plants All nuclear plants subj to enhanced safety requirements resulting from TMI Lessons Learned Task Force recommendations Supporting documentation encl DIRCKS,W J Office of the Executive Director for Operations 80/09/26 24pp

--8009110288 Requests consideration of encl MC Haight ltr re safety of Midland & Fermi plants BROOKFIELD,W S House of Rep, Foreign Affairs 80/07/28 2pp

8009090040 Responds to 800507 ltr to President Carter re safety, cost & need for facilities NRC issued order on 791206 prohibiting soil const activities pending CP amend Study shows two-unit plant will provide electric power at lowest cost EISENHUT,D O Division of Licensing 80/08/27 10pp.

## K. Utility Final Safety Analysis Report (FSAR) & amends

8009190218 Forwards portion of Amend 81 to FSAR, "Discussion of Applicant Position on Need for Addl Borings for Midland Plant Units 1 & 2 " Discussion attempts to document presentations & new matl introduced at 800829 meeting w/NRC COOK,J H Consumers Power Co 80/09/16 3pp

--8009190221 Portion of Amend 81 to FSAR entitled: "Discussion of Applicant Position on Need for Addl Borings for Midland Plant Units 1 & 2 " Consumers Power Co 80/09/14 41pp

## Q Inspection reports, IE Bulletins & correspondence

8009150194 Forwards IE Insp Repts 50-329/80-20 & 50-330/80-21 on 800708-10 & notice of violation FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/18 2pp

--8009150197 Notice of violation from insp on 800708-10 Region 3, Chicago, Office of the Director 80/07/18 1p

--8009150203 IE Insp Repts 50-329/80-20 & 50-330/80-21 on 800708-10 Noncompliance noted failure to specify applicable code in purchase order DANIELSON,D H Region 3, Chicago, Reactor Construction & Engineering Support Branch LEE,E H K Region 3, Chicago, Office of the Director 80/07/18 6pp

8009180231 Forwards IE Insp Repts 50-329/80-22 & 50-330/80-23 on 800701-31 No noncompliance noted FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009180240 IE Insp Repts 50-329/80-22 & 50-330/80-23 on 800701 31 No noncompliance noted Major areas inspected detensioning of reactor hold down bolts,const activities of Zack Co & caseload forecasting KNOPE,R C, COOK,R J Region 3, Chicago, Office of the Director 80/08/05 5pp

8009230110 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Circumstances addressed not considered problematical because NDE performed required by applicable codes COOK,J W Consumers Power Co 80/08/14 11pp

8009030226 Forwards Revision 1 to IE Bulletin 80-17, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required KEPPLE,J O Region 3, Chicago, Office of the Director 80/08/15 1p

8009260410 Forwards IE Insp Repts 50-329/80-13 & 50-330/80-14 on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502 & notice of violation KEPPLE,J O Region 3, Chicago, Office of the Director 80/08/10 2pp

--8009260413 Notice of violation from insp on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502 Region 3, Chicago, Office of the Director 80/08/14 3pp

--8009260415 IE Insp Repts 50-329/80-13 & 50-330/80-14 on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502 Noncompliance noted inadequate procurement document control, special processes control & purchase matl,equipment & svc control FOSTER,J E, ERB,C M, NORELIUS,C C Region 3, Chicago, Office of the Director 80/08/13 23pp

8009170418 Forwards IE Circular 80-10, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required KEPPLE,J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009160248 Forwards IE Insp Repts 50-329/80-17 & 50-330/80-18 on 800617-18 & 0722 & 0812-13 No noncompliance noted FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/27 2pp

--8009160249 IE Insp Repts 50-329/80-17 & 50-330/80-18 on 800617-18,0722 & 0812-13 No noncompliance noted Major areas inspected preservice insp procedures,work activities,nondestructive examination, personnel certification & data WARD,K D Region 3, Chicago, Office of the Director DANIELSON,D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/25 6pp

8009230071 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DGN 600B Circuit Breakers " No written response required KEPPLE,J O Region 3, Chicago, Office of the Director 80/08/20 1p

## DOCKETED ITEMS

8009170227 Forwards NRC positions & requests for addl info to IE Bulletins 79-21 & 80-06 re temp effects on level measurements & engineered safety feature reset controls Info needed for NRC review of OL applications  
TEDESCO, R L Assistant Director for Licensing 80/09/04 12pp

8009240129 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290472 Ack receipt of 800825 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-329/80-20 & 80-330/80-21  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/10 1p

--8009290473 Responds to NRC 800710 ltr re violations noted in IE Insp Repts 80-329/80-20 & 80-330/80-21 Corrective actions audit of weld filler metals procurement initiated & fabrication conditions qualified  
COOK, J W Consumers Power Co 80/08/25 4pp

#### R Periodic operating reports & related correspondence

8009040295 Forwards Bachtel nonconformance repts & log sheets, Bachtel quality action requests, B&W nonconformity repts, B&W inservice insp nonconformance repts, util nonconformance, audit finding & corrective action repts  
COOK, J W Consumers Power Co 80/08/21 300pp

#### S Reportable occurrences, LERs & related correspondence

8008190605 Interim deficiency rept re inconsistent cross-referencing between B&W & Bachtel numbering sys affecting instrument sys instrument index & electrical schemes under revision for application of appropriate cross-refs  
COOK, J W Consumers Power Co 80/08/13 3pp

8009030654 Ack receipt of 800731 interim deficiency rept re safe shutdown boration capability  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 1p

8009030657 Ack receipt of 800801 interim deficiency rept re reactor vessel broken anchor bolt  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 1p

8009100664 Ack receipt of 800813 interim rept re NSSS component identification  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/28 1p

8009230275 Interim rept re containment internal structures coating deficiency Substantial progress made in isolating factors contributing to delamination condition & in formulating corrective action program Next rept by 801103  
COOK, J W Consumers Power Co 80/09/09 1p.

8009250268 Interim Deficiency Rept 9 re component qualification test documentation Nonconformance Repts 1789, 1795, 1796, 2659 & 2664 have been dispositioned & quality test review for matl requisition has been closed Next rept issued by 801205  
COOK, J W Consumers Power Co 80/09/19 64pp

8009250284 Deficiency rept re HELBA restraint design Steady state rather than peak thrust forces were used in design of G-listed pipe whip restraints Investigation & identification of root cause recommended Another rept due by 801201  
COOK, J W Consumers Power Co 80/09/19 6pp

8009290360 Deficiency rept re high energy line break analysis of pipe whip restraint designs Caused by misinterpretation of BH-TDP-2 Affected restraints re-evaluated Next rept by 801121  
COOK, J W Consumers Power Co 80/09/19, 6pp.

#### T Hearing transcripts on non-antitrust matters

8009160499 Transcript of 800910 prehearing conference in Midland, MI Pp 234-408  
\* Atomic Safety and Licensing Board Panel ISBUANCES OL 80/09/10 176pp

#### DOCKET 80-330 MIDLAND PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8009080780 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl H/O NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020173 Provides satisfactory review of encl Army Corps of Engineers ltr rept re geotechnical engineering review Requests rept be submitted to util for response  
LEAR, O Hydrologic & Geotechnical Engineering Branch 80/08/05 2pp

8009020179 Submits ltr rept re completion of Subtask 1 re geotechnical engineering review Identifies unresolved issues & suggests course of action Suppl encl  
MCCALLISTER, P Army, Dept of, Office of Surgeon General 80/07/07 17pp

8009020165 Ack receipt of 800724 ltr from JW Cook transmitting rept on reactor pressure vessel support mod  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/11 1p

8009100005 Notification fo 800822 meeting w/util in Bethesda, MD to clarify & suppl info re const completion schedule  
HODD, D Operating Reactors Branch 3 80/08/21 5pp

8009120199 Requests addl info re permanent dewatering sys proposed for site per Hydrologic & Geotechnical Engineering Branch review  
TEDESCO, R L Assistant Director for Licensing 80/08/27 11pp

8009090397 Forwards response to NRC 800421 info request re Category I masonry walls Oversize drawings available in Central Files only  
COOK, J W Consumers Power Co 80/09/03 11pp

8009090500 Forwards description of nuclear operations & facility mgt organizational changes Revisions will be submitted to incorporate changes to QA program policies  
HOFFMAN, D P Consumers Power Co 80/09/05 4pp

--8009090511 "Nuclear Svcs Dept." & "QA Nuclear Operations " \* Consumers Power Co 80/09/05 2pp

8009170259 Amend B1 to application for CPs & OLs, including discussion of applicants position on need for addl borings, settlement update & Revision 9 to response to NRC requests re plant fill, originally referenced by Amend 72  
COOK, J W Consumers Power Co 80/09/12 230pp

8009290368 Forwards B&W Rept B6-1120838-00, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared For 177 Owners Group "  
COOK, J W Consumers Power Co 80/09/12 1p

--8009290373 "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared For 177 Owners Group "  
FRQTH, D J Babcock & Wilcox Co 86-1120838-00 80/08/15 22pp

8009220238 Forwards response to NRC 781011 & 1222 ltrs requesting addl info for review of application for OLs  
COOK, J W Consumers Power Co 80/09/15 1p

--8009220242 "Rept of Archaeological Mitigation & Avoidance on CPC Right-of-Way in Saginaw & Midland Counties, MI "  
OZKER, D, TAOGART, D W Michigan, Univ of 80/02/18 200pp.

--8009220247 "Terrestrial Ecological Survey for Midland Nuclear Plant Tittabawassee Substation to Gary Road Substation 345 kV Transmission Right-of-Way," final rept  
\* Aptech Engineering Services 79/11/30 200pp

8009230550 Forwards Amend 82 to CP & OL application & Revision 11 to environ rept  
COOK, J W Consumers Power Co 80/09/15 1p

--8009230559 Amend 82 to application for OLs & CPs  
\* Consumers Power Co 80/09/15 1p

8009230707 Submits corrections to 800711 ltr re cracked steam generator manway studs at Oconee 3  
TAYLOR, J H Babcock & Wilcox Co 80/09/15 1p

# DOCKETED ITEMS

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8009300332 Summary of 800825 meeting w/uttl in Bethesda, MD re potential timing & methods for resuming formal docket review of DL application  
HODG, D S Licensing Branch 3 80/09/16 6pp

8009300307 Requests addl info re reactor pressure vessel support mods  
TEDESCO, R L Assistant Director for Licensing 80/09/19 3pp

8009300507 Forwards affidavit acknowledging distribution of Amend B2 to CP & DL application, Revision 11 to environ rept  
COOK, J W Consumers Power Co 80/09/22 4pp

## C Utility Environmental Report (ER), amends & correspondence

8009230550 Forwards Amend B2 to CP & DL application & Revision 11 to environ rept  
COOK, J W Consumers Power Co 80/09/15 1p

--8009230562 Revision 11 to environ rept  
\* Consumers Power Co 80/09/30 100pp

## F Security, medical, emergency & fire protection plans

8008080297 Forwards "Evacuation Clear-Time Estimates for Areas Near Midland, MI Nuclear Power Plant," in response to NRC 791226 & 800702 ltrs  
COOK, J W Consumers Power Co 80/07/31 2pp

--8008080302 "Evacuation Clear-Time Estimates for Areas Near Midland, MI Nuclear Power Plant " Oversize drawings encl  
\* HMM Associates, Inc 80-039 80/07/31 112pp

8009100924 Transmits emergency planning info to be made available to public at LPDR in Midland, MI w/o encl  
SOUDER, J L Public Document Branch 80/08/27 1p

## G Adjudicatory correspondence

8009050354 Advises of withdrawal as atty for WH Marshall Requests that firm name be removed from roster & that all parties be notified  
HERRITT, G J Thompson, Nielson, Klaverkamp & James 80/08/13 2pp

8009050423 Contention alleging that Class 9 accident will cause massive flow of radioactive matls into Saginaw Bay river which provides drinking water to area Urges full disclosure per NEPA  
MARSHALL, W H Mapleton Intervenor 80/08/27 2pp

8009020429 Response in support of B Stamiris amended petition to Intervene re Contention 4 on GA Urges amend of Contentions 1, 2, 3 & Contentions 5 re differential soil settlement must not be accepted w/o amend W/Certificate of Svc  
PATON, W D Hearing Branch 4 80/08/29 11pp

8009020440 Response in support of SK Warren 800814 amended petition to Intervene re Contentions 1 & 3 on fill soil composition & dewatering procedures Contentions 2 & 4 re seepage & preloading should be amended Certificate of Svc encl.  
JONES, B W Hearing Branch 2 80/08/29 9pp

8009030718 Response to SK Warren 800814 suppl & B Stamiris amend to petitions to Intervene Opposes Warren Contentions 2 & Stamiris Contentions 1, 2, 3 & 5 Urges rephrasing of Stamiris Contention 4 re GA Certificate of Svc encl  
FARNELL, A S Consumers Power Co FARNELL, A S Isham, Lincoln & Beale 80/08/30 11pp

8009260001 Suppl to SK Warren petition to intervene & amended suppl to B Stamiris petition to Intervene Alleges inadequacy of permanent dewatering procedures & CPC financial pressures adversely affecting resolution of soil settlement issues  
WARREN, B W, STAMIRIS, B Affiliation Unknown 80/09/09 8pp

--8009260002 Statement asserting NRC & CPC positions re SK Warren & B Stamiris revised contentions No objections stated by NRC Partial objections stated by CPC re circulating water lines & other irrelevant issues Certificate of Svc encl  
MILLER, M I Consumers Power Co, MILLER, M I, Isham, Lincoln & Beale 80/09/18 4pp

8009160397 Forwards uttl answer to notice of hearing w/o encl  
FARNELL, A S Isham, Lincoln & Beale 80/09/11 1p

8009190420 Notice of appearance in proceeding Certificate of Svc encl  
BRUNKER, J E Consumers Power Co 80/09/11 3pp

8009250034 Notice of reconstitution of ASLB due to IW Smith schedule conflict C Beckhoefer appointed chairman  
LAZOR, M Atomic Safety and Licensing Board Panel 80/09/19 1p

8009300023 Notice of 801007-09 depositions of D Hood, L Heller & J Kane of NRC & 801013, 15 & 16 depositions of JH Simpson, W Lawhead & R Erickson of Corps of Engineers, re Stamiris & Warren Contentions Certificate of Svc encl  
FARNELL, A S Consumers Power Co FARNELL, A S Isham, Lincoln & Beale 80/09/22 9pp

8009230004 Advises that, in response to 800920 mailgram, future transcripts will be mailed to S Qadler  
PATON, W D Hearing Branch 4 80/09/23 1p

8009290039 Responds to GA Linenberger 800910 inquiry re NRC conclusion on Page 3 of 790906 order modifying CPs Safety issues in question are associated w/remedial action correcting soil deficiencies  
PATON, W D Hearing Branch 4 80/09/24 3pp

## H General correspondence

8009110280 Responds to 800728 ltr requesting info re safety of Midland & Fermi plants All nuclear plants suby to enhanced safety requirements resulting from TMI Lessons Learned Task Force recommendations Supporting documentation encl  
DIRCKS, W J Office of the Executive Director for Operations 80/08/26 24pp

--8009110288 Requests consideration of encl MC Haight ltr re safety of Midland & Fermi plants  
BRODMFIELD, W S House of Rep, Foreign Affairs 80/07/28 2pp

8009090040 Responds to 800507 ltr to President Carter re safety, cost & need for facilities NRC issued order on 791206 prohibiting soil const activities pending CP amend Study shows two-unit plant will provide electric power at lowest cost  
EISENHUT, D G Division of Licensing 80/08/27 10pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8009190218 Forwards portion of Amend B1 to FSAR, "Discussion of Applicant Position on Need for Addl Borings for Midland Plant Units 1 & 2 " Discussion attempts to document presentations & new matl introduced at 800929 meeting w/NRC  
COOK, J W Consumers Power Co 80/09/16 3pp

--8009190221 Portion of Amend B1 to FSAR entitled, "Discussion of Applicant Position on Need for Addl Borings for Midland Plant Units 1 & 2 "  
\* Consumers Power Co 80/09/14 41pp

## G Inspection reports, IC Bulletins & correspondence

8009190194 Forwards IE Insp Repts 50-329/80-20 & 50-330/80-21 on 800708-10 & notice of violation  
FIGURELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/18 2pp

--8009150197 Notice of violation from insp on 800708-10  
\* Region 3, Chicago, Office of the Director 80/07/18 1p

--8009190203 IE Insp Repts 50-329/80-20 & 50-330/80-21 on 800708-10 Noncompliance noted failure to specify applicable code in purchase order  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch LEE, E W K Region 3, Chicago, Office of the Director 80/07/18 6pp

8009180231 Forwards IE Insp Repts 50-329/80-22 & 50-330/80-23 on 800701-31 No noncompliance noted  
FIGURELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009180240 IE Insp Repts 50-329/80-22 & 50-330/80-23 on 800701-31 No noncompliance noted Major areas inspected dewatering of reactor hold down bolts, const activities of Zack Co & caseload forecasting  
KNOPF, R C, COOK, R J Region 3, Chicago, Office of the Director 80/08/05 5pp

8009230110 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Circumstances addressed not considered problematical because NDE performed required by applicable codes  
COOK, J W Consumers Power Co 80/08/14 11pp

## DOCKETED ITEMS

8009030226 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009260410 Forwards IE Insp Repts 50-329/80-13 & 50-330/80-14 on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502 & notice of violation  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/18 2pp

--8009260413 Notice of violation from insp on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502  
\* Region 3, Chicago, Office of the Director 80/08/13 3pp

--8009260415 IE Insp Repts 50-329/80-13 & 50-330/80-14 on 800227-29, 0305-06, 0312-13 & 20,0418 & 0502 Noncompliance noted inadequate procurement document control, special processes control & purchase matl, equipment & svc control  
FOSTER, J E, ERB, C M, NORELIUS, C E Region 3, Chicago, Office of the Director 80/08/13 23pp

8009170418 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009160248 Forwards IE Insp Repts 50-329/80-17 & 50-330/80-18 on 800617-18 & 0722 & 0812-13 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/27 2pp

--8009160249 IE Insp Repts 50-329/80-17 & 50-330/80-18 on 800617-18, 0722 & 0812-13 No noncompliance noted Major areas inspected preservice insp procedures, work activities, nondestructive examination, personnel certification & data  
WARD, K D Region 3, Chicago, Office of the Director  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/25 6pp

8009230071 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-800N 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009170227 Forwards NRC positions & requests for addl info to IE Bulletins 79-21 & 80-06 re temp effects on level measurements & engineered safety feature reset controls info needed for NRC review of OL applications  
TEDESCO, R L Assistant Director for Licensing 80/09/04 12pp

8009240129 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290472 Ack receipt of 800825 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/80-20 & 50-330/80-21  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/10 1p

--8009290475 Responds to NRC 800710 ltr re violations noted in IE Insp Repts 50-329/80-20 & 50-330/80-21 Corrective actions audit of weld filler matls procurement initiated & fabrication conditions qualified  
COOK, J W Consumers Power Co 80/08/25 4pp

#### R Periodic operating reports & related correspondence

8009040295 Forwards Bechtel nonconformance repts & log sheets, Bechtel quality action requests, B&W nonconformity repts, B&W inservice insp nonconformance repts, util nonconformance, audit finding & corrective action repts  
COOK, J W Consumers Power Co 80/08/21 300pp

#### S Reportable occurrences, IERs & related correspondence

8009030654 Ack receipt of 800731 interim deficiency rept re safe shutdown boration capability  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 1p

8009030657 Ack receipt of 800801 interim deficiency rept re reactor vessel broken anchor bolt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 1p

8009100664 Ack receipt of 800813 interim rept re NSSS component identification  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/28 1p

8009230275 Interim rept re containment internal structures coating deficiency Substantial progress made in isolating factors contributing to delamination condition & in formulating corrective action program Next rept by 801103  
COOK, J W Consumers Power Co 80/09/09 1p

8009250268 Interim Deficiency Rept 9 re component qualification test documentation Nonconformance Repts 1789, 1795, 1796, 2659 & 2664 have been dispositioned & quality test review for matl requisition has been closed Next rept issued by 801205  
COOK, J W Consumers Power Co 80/09/19 64pp

8009250284 Deficiency rept re HELBA restraint design Steady state rather than peak thrust forces were used in design of G-listed pipe whip restraints Investigation & identification of root cause recommended Another rept due by 801201  
COOK, J W Consumers Power Co 80/09/19 6pp

8009290360 Deficiency rept re high energy line break analysis of pipe whip restraint designs Caused by misinterpretation of BN-TOP-2 Affected restraints re-evaluated Next rept by 801121  
COOK, J W Consumers Power Co 80/09/19 6pp

#### T Hearing transcripts on non-antitrust matters

8009160499 Transcript of 800910 prehearing conference in Midland, MI Pp 234-408  
\* Atomic Safety and Licensing Board Panel ISSUANCES OL 80/09/10 176pp

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

#### F Security, medical, emergency & fire protection plans

8009230302 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009180389 Forwards revised safeguards contingencies plan to modified amended security plan Revision withheld (ref 10CFR2 790)  
ROOT, L D Iowa Electric Light & Power Co 80/09/15 1p

#### G Adjudicatory correspondence

8009220109 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp.

--8009220112 Order for mod of License DPR-49 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

#### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing, 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080800 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG.  
EISENHUT, D G Division of Licensing 80/08/01 119pp

# DOCKETED ITEMS

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8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

80092020144 Confirms that two specific Event 5 valve configurations do not exist at facility NRC activities re valve configurations finalized for facility Franklin Research Ctr  
"Primary Coolant Sys Pressure Isolation Valves," encl  
JPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--80092020148 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center 80/07/21 3pp

8009180204 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7 " Rept describes NRC requirements re generic suppression pool hydrodynamic load w/o encl  
JPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009090777 Advises that util response to NRC 791107 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable No further action necessary  
JPPOLITO, T A Operating Reactors Branch 2 80/08/22 2pp

8009020289 Forwards facility Mark I project schedule re long-term program plant mods Schedule offered as addl clarification & update of initial schedule previously submitted Util plans to install all major torus-related mods prior to Dec 1980  
ROOT, L D Iowa Electric Light & Power Co 80/08/25 2pp

8009190001 Advises that commitments to NRC 791023 "Interim Position on Containment Purging & Venting Pending Resolution of Isolation Valve Operability," are acceptable & remain in effect pending completion of NRC long-term review  
JPPOLITO, T A Operating Reactors Branch 2 80/09/03 2pp

8009170333 Advises that comments on NUREG-0694, "Functional Criteria for Emergency Response Facilities," will be incorporated into AIF comments Applauds NRC shift of philosophy re location of emergency operations facility  
ROOT, L D Iowa Electric Light & Power Co 80/09/05 1p

8009190533 Application to amend License DPR-49 modifying Tech Specs to reflect THI-2 Lessons Learned Category III amend fee encl  
ROOT, L D Iowa Electric Light & Power Co 80/09/10 1p

8009230286 Forwards fee payment for application to amend App A Tech Specs  
ROOT, L D Iowa Electric Light & Power Co 80/09/12 2pp

8009190541 Proposed Tech Spec changes supporting amend to License DPR-49 by changing Tables 3 2-A, 3 2-H, 4 2-H, Sections 4 2, 6, 3 & 6 B & deleting Note B on Page 3 2-7 to reflect THI-2 Lessons Learned  
\* Iowa Electric Light & Power Co 80/09/10 16pp

☛ Inspection reports, IE Bulletins & correspondence

8009090042 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009100154 Forwards IE Insp Rept 80-331/80-10 on 800602-30 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009100156 Notice of violation from insp on 800602-30  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/23 1p

--8009100161 IE Insp Rept 80-331/80-10 on 800602-30 Noncompliance noted failure to lock closed valve in standby liquid control sys  
LITTLE, W S, CHRISTIANSON, F, CLARBY, L Region 3, Chicago, Office of the Director 80/07/23 4pp

8009020170 Responds to IE Bulletin 80-16 re Rosemount, Inc transmitter misapplication Rosemount pressure transmitters not installed nor planned to be installed at facility  
ROOT, L D Iowa Electric Light & Power Co 80/07/28 1p

8009170061 Responds to NRC request for addl info re control rod driveline sys Response includes info reviewed per IE Bulletins 79-02 & 79-14 No reanalysis of safety-related piping sys performed  
ROOT, L D Iowa Electric Light & Power Co 80/08/11 3pp

8009030202 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009090026 Responds to Item B of IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Operating procedures will be revised to require surveillance testing of switches  
ROOT, L D Iowa Electric Light & Power Co 80/08/15 4pp

8009150459 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120050 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170428 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009040424 Responds to IE Bulletin 80-17, Suppl 3 Action Item 1 does not apply since scram discharge vol headers connect directly to instrument vol rather than through 2-inch pipe Revised procedures available at site for review  
ROOT, L D Iowa Electric Light & Power Co 80/08/27 2pp

8009230082 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-600N 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009120555 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays are not used in facility Twenty-four manhours expended for review  
ROOT, L D Iowa Electric Light & Power Co 80/08/29 1p

8009170409 Responds to IE Bulletin 80-20 re failures of Westinghouse Type W-2 spring return to normal control switches Identified switches are not used in safety-related areas Twenty-four manhours expended on review  
ROOT, L D Iowa Electric Light & Power Co 80/08/29 1p

8009170427 Suppl 1 800505 response to IE Bulletin 79-01B re environ qualification of Class IE equipment Vendor contact established re outstanding items Reviews underway Final response will be submitted by 801101  
ROOT, L D Iowa Electric Light & Power Co 80/08/29 1p

8009230484 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/29 1p

8009240103 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

R Periodic operating reports & related correspondence

8009190499 Forwards monthly operating rept for Aug 1980  
MINECK, D L Iowa Electric Light & Power Co 80/09/12 1p

--8009190504 Monthly operating rept for Aug 1980  
VAN SICKLE, J Iowa Electric Light & Power Co 80/09/15 8pp



## DOCKETED ITEMS

## S Reportable occurrences, LERs &amp; related correspondence

8009030466 Forwards LER 80-038/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/29 1p

--8009030471 LER 80-038/03L-0 on 800801, during normal power operation, both drywell particulate recorders found downscale. Caused by high moisture content on particulate radiation detectors due to MSIV packing leak. Leak repaired.  
RAGER, M Iowa Electric Light & Power Co 80/08/29 1p

8009170315 Forwards LER 80-039/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/10 1p

--8009170320 LER 80-039/03L-0 on 800820, during surveillance test, high differential pressure switch PDS 2139 tripped at 2.75 psid contrary to Tech Specs. Caused by instrument drift. Switch calibrated, tested & returned to svc.  
RAGER, M Iowa Electric Light & Power Co 80/09/10 1p

8009170324 Forwards LER 80-040/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/10 1p

--8009170328 LER 80-040/03L-0 on 800812, river water supply loop A removed to facilitate interchange of pump motors 1P-117A & 1P-117C as 1P-117A replaced 1P-117C on 7/9/131 to maintain operation. 1P-117C returned to svc after original motor installed.  
RAGER, M Iowa Electric Light & Power Co 80/09/10 1p

8009170348 Forwards LER 80-041/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/10 1p

--8009170352 LER 80-041/03L-0 on 800820, control bldg isolation damper 4V-AD-31A would not close, compromising operability of A control bldg standby filter unit. Caused by shaft-operated connector bolt falling out of linkage.  
RAGER, M Iowa Electric Light & Power Co 80/09/10 1p

8009170355 Forwards LER 80-042/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/10 1p

--8009170360 LER 80-042/03L-0 on 800813, during surveillance testing, containment spray permissive PS 4311C tripped at 2.3 psig, above max allowable. Caused by instrument drift. Instrument recalibrated.  
RAGER, M Iowa Electric Light & Power Co 80/09/10 1p

8009170363 Forwards LER 80-043/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/10 1p

--8009170367 LER 80-043/03L-0 on 800813, reactor core isolation cooling turbine trip throttle valve would not open during surveillance testing resulting in limiting condition for operation. Caused by improperly positioned latching pin.  
RAGER, M S Iowa Electric Light & Power Co 80/09/10 1p

8009300493 Forwards LER 80-044/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/09/23 1p

--8009300501 LER 80-044/03L-0 on 800824, during power ascension Rod Block Monitor B indicated downscale for any rod selected resulting in continuous rod withdrawal block. Caused by improperly set pin connector. Pin seated, panel tested & returned to svc.  
RAGER, M S Iowa Electric Light & Power Co 80/09/23 1p

## DOCKET 50-332 BARNWELL REPROCESSING PLANT

## Q Adjudicatory correspondence

8009170366 Comments on rulemaking 50-5 re mixed oxide fuel. GESMO & other recycle-related licensing proceedings should continue. Positive affirmative action to approve licenses recommended.  
KIRK, W F William F Kirk 80/08/28 4pp

8009160224 Requests GESMO re fuels be completed. Info is needed for future decisions re reprocessing of spent nuclear fuel.  
VILLENY, G R Affiliation Unknown 80/09/08 1p

8009160420 Comments on rulemaking 50-5 GESMO proceedings should be reopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R B General Electric Co 80/09/08 2pp

8009300525 Forwards comments in response to Commission 800807 order re terminated GESMO proceedings. Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives.  
BIALIK, E I New York, State of 80/09/23 7pp

8009300514 Expresses concern re reopening of GESMO & other related licensing proceedings for reprocessing sites.  
FEIQ, D Affiliation Unknown 80/09/13 1p

8009220226 Comments on rulemaking 50-5 GESMO proceedings should be reopened. Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels.  
WEITZBERG, A Affiliation Unknown 80/09/15 1p

8009260641 Urges resumption of GESMO hearings.  
BLOOM, A E Affiliation Unknown 80/09/16 1p

--8009260646 Opposes reopening of GESMO hearings.  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260652 Urges reopening GESMO & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors.  
MCCORMACK, M House of Rep 80/09/22 2pp

8009300540 Comments on reopening of GESMO proceedings. Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw mats in future chemical mfg.  
BURRIS, L American Institute of Chemical Engineers 80/09/23 2pp

8009300549 Request extension of time for comment on Commission 800807 order re reopening GESMO proceeding.  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

8009300561 Supports reopening of GESMO & other recycling license proceedings.  
PRICE, J E Affiliation Unknown 80/09/23 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8009080231 Ack receipt of IE Insp Rept 50-332/80-02 on 800708-11 No proprietary info.  
HOLDEN, R B Allied General Nuclear Services 80/08/08 1p

--8009080233 Forwards IE Insp Rept 50-332/80-02 on 800708-11 No noncompliance noted.  
KENNAN, W B Region 2, Atlanta, Safeguards Branch 80/07/28 1p

--8009080238 IE Insp Rept 50-332/80-02 on 800708-11 No noncompliance noted. Major areas inspected: safety committee, internal review & audits, 10CFR21 implementation & IE info notices.  
CORVELL, O P Region 2, Atlanta, Office of the Director  
KAHLE, J B Region 2, Atlanta, Safeguards Branch 80/07/08 4pp

8009230400 Forwards IE Circular 80-20, "Changes in Safe-Blab Tank Dimensions." No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/21 4pp

## DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

## F Security, medical, emergency &amp; fire protection plans

8009230188 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network. Sys installed for govt use during emergency.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

## Q Adjudicatory correspondence

8009220104 Forwards order requiring info supporting environ qualification of safety-related electrical equipment. Requests submittal of info by 80101.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/29 2pp

--8009220107 Order for mod of License DPR-59 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment. Info should be submitted by 80101.  
EISENHUT, D Q Division of Licensing 80/08/29 6pp

## I Financial information

8009120396 Forwards estimated cash flow & audited financial statements for 1979  
BERRY, G T Power Authority of the State of New York 80/09/03 12pp

## P Operating license stage documents &amp; correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re steam discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D O Division of Licensing 80/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009170255 Advises that two specific Event 5 valve configurations do not exist at Facility per review of response to NRC 800223 ltr "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8009170260 "Primary Coolant Sys Pressure Isolation Valves," technical evaluation rept  
NOEL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8009230237 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER, Resolution of Generic Technical Activity A-7" Rept describes NRC review results re generic suppression pool hydrodynamic load definition W/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/20 2pp

8009030505 Forwards OE comments re facility reload SER DDYN use for rapid pressurization transient analyses re future reloads appropriate Transition to DDYN should not unduly perturb reload licensing cycle or penalize plant operation  
SHERWOOD, G O General Electric Co., Nuclear Energy Products Div 80/08/22 5pp

8009090778 Informs that no relief will be granted for 20-month inservice insp/inservice testing test cycle due to three major differences of position NRC position on issues encl  
IPPOLITO, T A Operating Reactors Branch 2 80/08/27 4pp

8009180554 Advises that response to NRC 791109 ltr re ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture is acceptable No further action necessary  
IPPOLITO, T A Operating Reactors Branch 2 80/09/03 2pp

8009290437 Forwards Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/09/05 3pp

--8009290446 Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively, changing organization charts & position titles & increasing membership of safety review committee for both units  
VARQA, S A Operating Reactors Branch 1 80/09/05 26pp

--8009290451 Safety evaluation supporting Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

--8009290454 Notice of issuance & availability of Amends 32 & 50 to Licenses DPR-64 & DPR-59, respectively  
VARQA, S A Operating Reactors Branch 1 80/09/05 3pp

8009120362 Provides update of Mark I containment program mod schedule previously submitted on 790629 & 0921 Installation of vent header deflectors & saddle supports under torus complete Other mods planned for completion during Fall 1981  
BAYNE, J P Power Authority of the State of New York 80/09/09 2pp

8009260446 Requests extension until 801013 for submitting Tech Spec changes re TMI-2 Lessons Learned Category A items due to completion of refueling outage, restart of plant, fire protection & TMI related mods  
BAYNE, J P Power Authority of the State of New York 80/09/23 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8009090106 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" Response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

8009190936 Advises that response to IE Bulletin 80-14 will be consolidated w/reply to IE Bulletin 80-17 due to similarity of action items  
PASTERNAK, R J Power Authority of the State of New York 80/07/28 1p

8009020115 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipes" No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use in safety-related sys  
PASTERNAK, R J Power Authority of the State of New York 80/07/29 1p

8009110257 Ack receipt of 800607 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/80-05  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 2pp

--8009110298 Responds to NRC 800516 ltr re violations noted in IE Insp Rept 50-333/80-05 Corrective actions personnel training session to be conducted & instrument maint procedure revised  
PASTERNAK, R J Power Authority of the State of New York 80/06/07 7pp

--8009110301 Forwards IE Insp Rept 50-333/80-05 on 800407-11 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/05/16 2pp

--8009110303 Notice of violation from insp on 800407-11  
\* Region 1, Philadelphia, Office of the Director 80/05/09 3pp

--8009110306 IE Insp Rept 50-333/80-05 on 800407-11 Noncompliance noted failure to perform periodic procedure review & failure to implement calibr program for safety-related instruments  
GREENMAN, E Region 1, Philadelphia, Reactor Operations Nuclear Support Branch BLUMBERG, N J Region 1, Philadelphia, Office of the Director 80/05/09 19pp

8009090014 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Mercury-wetted relays not used in sys at facility  
PASTERNAK, R J Power Authority of the State of New York 80/08/12 1p

8009100117 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" No Type W-2 switches used in safety-related sys  
PASTERNAK, R J Power Authority of the State of New York 80/08/12 1p

8009030094 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009080266 Discusses IE insp on 800414-18 & 23-25 & forwards proprietary version of notice of violation & notice of proposed imposition of civil penalty Proprietary notice withheld (ref 10CFR2 790)  
STELLO, V Office of Inspection & Enforcement, Office of the Director, 80/08/18 2pp

## DOCKETED ITEMS

--8009080270 Notice of proposed imposition of civil penalty in amount of \$18,000 for item of noncompliance noted in IE insp on 800414-1B & 23-25  
+ Office of Inspection & Enforcement, Office of the Director  
80/08/18 1p

8009120100 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" Written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/08/22 1p

8009180028 Forwards IE Circular 80-18, "10CFR50.99 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/08/22 1p

8009180233 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type X-200S & X-DON 600S Circuit Breakers" No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/08/27 1p

8009230499 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades" Written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/08/29 1p

8009240035 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/09/10 1p

8009240324 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/09/12 1p

R Periodic operating reports & related correspondence

8009100268 Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980"  
PASTERNAK, R J Power Authority of the State of New York 80/08/26 1p

--8009100275 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1980"  
+ Power Authority of the State of New York 80/08/26 84pp

8009090303 Forwards monthly operating rept for Aug 1980  
PASTERNAK, R J Power Authority of the State of New York 80/09/05 1p

--8009090308 Monthly operating rept for Aug 1980  
+ Power Authority of the State of New York 80/09/05 16pp

S Reportable occurrences, LERs & related correspondence

8009040591 En-80-037 on 800818, notice of violation & notice of proposed imposition of civil penalties of \$48,000 to be issued Action is based on items of noncompliance associated w/implementation of physical security plan  
BROCVETT, T W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/08/14 1p

8009030405 Forwards LER 80-065/03T-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/27 1p

--8009030414 LER 80-065/03T-0 on 800814, during normal operations, while inerting primary containment, standby gas treatment sys A3B found inoperable Caused by blocked drain line allowing water to accumulate in line until fans could not discharge  
CHILDS, W V Power Authority of the State of New York 80/08/27 2pp

8009030418 Forwards LER 80-066/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/28 1p

--8009030423 LER 80-066/03L-0 on 800805, during normal shutdown, conducting surveillance procedure F-ISP-B, core spray sys pipe break detection switches 14-DPIS-A3A & A3B found set greater than limit Caused by instrument drift Instruments recalibr  
CHILDS, W V Power Authority of the State of New York 80/08/28 1p

8009020354 Forwards LER 80-067/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/29 1p

--8009020359 LER 80-067/03L-0 on 800805, while conducting instrument surveillance check, steam line low pressure switches found set higher than 100 psig limit Caused by instrument drift Instruments calibr & returned to svc  
CHILDS, W V Power Authority of the State of New York 80/08/29 1p

8009020394 Forwards LER 80-068/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/29 1p

--8009020403 LER 80-068/03L-0 on 800806, during normal cold shutdown, conducting instrument surveillance F-ISP-15, drywell drain sump pump flow transmitter found out of tolerance Caused by instrument drift Instrument recalibr  
CHILDS, W V Power Authority of the State of New York 80/08/29 1p

8009020409 Forwards LER 80-069/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/29 1p

--8009020422 LER 80-069/03L-0 on 800807, during normal shutdown, while conducting surveillance test F-ST-22A, auto depressurization sys timer found set below limit Caused by setpoint drift Timer adjusted & returned to svc  
CHILDS, W V Power Authority of the State of New York 80/08/29 1p

8009090359 Forwards LER 80-037/03X-1  
PASTERNAK, R J Power Authority of the State of New York 80/09/03 1p

--8009090361 LER 80-037/03X-1 on 800418, during normal operation & surveillance testing, feedwater control sys level transmitter 06-LT-32A found out of calibr Caused by seat leak on instrument bypass (equalizing) valve Instrument recalibr  
CHILDS, W V Power Authority of the State of New York 80/09/03 1p

8009120410 Forwards LER 80-070/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/09/08 1p

--8009120415 LER 80-070/03L-0 on 800809-19, intermediate range monitor sys problems encountered during plant shutdown, startup & normal operations Cause under speculation Followup rept to be submitted  
CHILDS, W V Power Authority of the State of New York 80/09/08 3pp

8009120359 Forwards LER 80-071/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/09/09 1p

--8009120365 LER 80-071/03L-0 on 800810, during plant startup at less than 150 psig, reactor core isolation cooling turbine speed would not control in manual during surveillance test Sys flow also did not control in automatic Cause not determined  
CHILDS, W V Power Authority of the State of New York 80/09/09 1p

8009160445 Forwards LER 80-072/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/09/11 1p

--8009160449 LER 80-072/03L-0 on 800812, during plant startup & operation, low pressure coolant injection inverter tripped Caused by electronic control failure Following repair, inverter became operable  
CHILDS, W V Power Authority of the State of New York 80/09/11 1p

8009160458 Forwards LER 80-066/03X-1  
PASTERNAK, R J Power Authority of the State of New York 80/09/11 1p

--8009160476 LER 80-066/03X-1 on 800805, during instrument surveillance procedure F-ISP-B, core spray sys pipe break detection switches 14-DPIS-A3A & A3B found set above max allowable Caused by instrument drift Switch recalibr  
CHILDS, W V Power Authority of the State of New York 80/09/11 1p

8009190489 Forwards LER 80-073/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/09/12  
1p

--8009190496 LER 80-073/03L-0 on 800815 during surveillance, offgas  
radiation monitor B found out of calibr. Caused by  
instrument drift & detector aging. Adjusted & restored  
monitor to operable status 3 days after discovery  
\* Power Authority of the State of New York 80/09/12 1p

DOCKET 80-334 BEAVER VALLEY POWER STATION, UNIT 1  
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F Security, medical, emergency & fire protection plans  
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8009230172 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

G Adjudicatory correspondence  
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8009220093 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009220096 Order for mod of License DPR-66 to add info which fully  
responds to NRC request for info re environ qualification of  
safety-related electrical equipment. Info should be submitted by  
801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

P Operating license stage documents & correspondence  
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8009020297 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009030167 Requests written justification of long-term operability of  
long head safety injection pumps on basis of mods made as  
results of tests run at facility & elsewhere  
VARGA, S A Operating Reactors Branch 1 80/07/31 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities." Comments requested within 30  
days. Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 11pp

8009230052 Informs that exemption from fee re licensing action  
associated w/THI-2 Lessons Learned is unjustified. Previous  
determination should be disregarded. Requested submittal  
should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases  
3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of  
reactor pressure vessel flange during movement of fuel  
assemblies or control rods. Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15  
1p

--8009190817 Revised Westinghouse STS 3 9 8 2, 3 9 10 & Bases 3/4 9 8 &  
3/4 9 10 requiring 23 ft of water over top of reactor  
pressure vessel flange during movement of fuel assemblies or  
control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009180525 Ack receipt of 800514 application for amend of license re  
Tech Spec changes. Review determined to require Class II fee  
DIQOS, R M License Fee Management Branch 80/08/21 1p

8009190589 Forwards Amend 28 to License DPR-66, safety evaluation &  
notice of issuance & availability  
EISENHUT, D G Division of Licensing 80/08/27 2pp

--8009190596 Amend 28 to License DPR-66, revising Tech Specs to reflect  
mods made to alleviate NPSH problems w/low head safety  
injection & recirculation spray pumps  
VARGA, S A Operating Reactors Branch 1 80/08/27 12pp

--8009190602 Safety evaluation supporting Amend 28 to License DPR-66  
\* Office of Nuclear Reactor Regulation, Director 80/08/27  
18pp

--8009190607 Notice of issuance & availability of Amend 28 to License  
DPR-66  
GROTE/HUJIS, M Operating Reactors Branch 1 80/08/27 2pp

8009150219 Forwards Amend 29 to License DPR-66, safety evaluation &  
notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/08/29 3pp

--8009150244 Amend 29 to License DPR-66, revising Tech Specs to eliminate  
use of reactor coolant pump position trip above setpoint  
P-B  
VARGA, S A Operating Reactors Branch 1 80/08/29 4pp

--8009150246 Safety evaluation supporting Amend 29 to License DPR-66  
\* Office of Nuclear Reactor Regulation, Director 80/08/29 2pp

--8009150248 Notice of issuance & availability of Amend 29 to License  
DPR-66  
NEIGHBOR, J D Operating Reactors Branch 1 80/08/29 2pp

8009090405 Forwards "Low Head Safety Injection Pumps Presently  
Installed at Beaver Valley Power Station, Unit 1," in  
response to NRC 800731 ltr. Rept describes mods & testing  
conducted to assure long-term operability of pumps  
DUNN, C H Duquesne Light Co 80/09/04 1p

--8009090412 "Low Head Safety Injection Pumps Presently Installed at  
Beaver Power Station, Unit 1."  
IRELAND, R N, SIEBER, J D, CAREY, J J Duquesne Light Co  
80/09/04 4pp

8009100609 Forwards Class II fee to suppl Class IV fee submitted in  
800514 application for amend of License DPR-66  
MOORE, G W Duquesne Light Co 80/09/04 1p

--8009100617 Forwards check for Class II fee  
DIQOS, R M License Fee Management Branch 80/09/08 1p

8009260166 Forwards Amend 30 to License DPR-66, safety evaluation &  
notice of issuance & availability  
VARGA, S A Operating Reactors Branch 1 80/09/10 3pp

--8009260181 Amend 30 to License DPR-66, revising radiological Tech Specs  
to reflect new streamline break protection sys  
VARGA, S A Operating Reactors Branch 1 80/09/10 30pp

--8009260186 Safety evaluation supporting Amend 30 to License DPR-66  
\* Operating Reactors Branch 1 80/09/10 28pp

--8009260192 Notice of issuance & availability of Amend 30 to License  
DPR-66  
VARGA, S A Operating Reactors Branch 1 80/09/10 2pp

8009230601 Confirms 800915 telcon re qualification of chlorine  
detection sys per Reg Guide 1.95. Detection sys qualified for  
all expected environs & severe environs that could lead to  
chlorine release  
SIEBER, J D Duquesne Light Co 80/09/16 3pp

8009230711 Confirms 800909 telcon re basis for selecting essential  
sys regarding clarification of NUREG-0578 Item 2.1.4  
SIEBER, J D Duquesne Light Co 80/09/16 1p

8009230263 Application to amend License DPR-66, changing Tech Specs  
Sections 3.3.3, 4.3.11.4, 3.4.4 & 4.11 to add auxiliary  
feedwater to engineered safety feature sys instrumentation &  
revising accident monitoring instrumentation requirements  
DUNN, C H Duquesne Light Co 80/09/17 2pp

--8009230269 Proposed Tech Specs 3.3.3, 4.3.11.4, 3.4.4 & 4.11 re  
engineered safety feature instrumentation, accident  
monitoring instrumentation, surveillance requirements, RCS  
pressurizer & min shift crew composition  
\* Duquesne Light Co 80/09/17 31pp

8009230454 Confirms 800904 telcon re compliance w/NUREG-0578, Item  
2.1.3 b concerning wide range pressure inputs & resistance  
temp detector uncertainty. Util will upgrade nonsafety-grade  
input to safety grade during second refueling  
SIEBER, J D Duquesne Light Co 80/09/17 1p

8009230593 Confirms 800919 telcon re clarification of util position  
w/respect to NRC questions concerning 800628 submittal on  
THI Short-Term Lessons learned requirements  
SIEBER, J D Duquesne Light Co 80/09/17 8pp

## DOCKETED ITEMS

8009300359 Responds to NRC 800815 ltr re revisions to Tech Specs  
Revisions will be provided in Oct 1980 Tech Spec changes are  
not immediately necessary Min of 23 ft of water over top  
of reactor vessel flange during movement of fuel assemblies  
DUNN, C N Duquesne Light Co 80/09/26 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8009180001 Forwards IE Insp Rept 50-334/80-14 on 800519-23 No  
noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/07/18 2pp

--8009180005 IE Insp Rept 50-334/80-14 on 800519-23 No noncompliance  
noted Major areas inspected design change mod control,  
QA/QC surveillance, audits & followup on previously  
identified items  
GREENMALL, E Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch HAPUDA, G, SIMONETTI, G Region 1, Philadelphia,  
Office of the Director 80/07/16 8pp

8009160244 Forwards IE Insp Rept 50-334/80-19 on 800627-28 No  
noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/07/24  
2pp

--8009160246 IE Insp Rept 50-334/80-19 on 800627-28 No noncompliance  
noted Major areas inspected plant operations, apparent  
response to possible intrusion into protected area Details  
withheld (ref 10CFR2 790)  
SMITH, O C Region 1, Philadelphia, Safeguards Branch DELVIN, J  
Region 1, Philadelphia, Office of the Director 80/07/24 1p

8009110047 Forwards IE Insp Rept 50-334/80-12 on 800420-0531 No  
noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/07/25 2pp

--8009110050 IE Insp Rept 50-334/80-12 on 800420-0531 No noncompliance  
noted Major areas inspected plant operations, apparent  
gaseous waste tank release & potential recirculation spray  
heat exchange integrity problem  
BECKMAN, D A, HEGNER, J D Region 1, Philadelphia, Office of the  
Director MCCABE, E C Region 1, Philadelphia, Reactor Operations  
Nuclear Support Branch 80/07/23 20pp

8009100384 Ack receipt of 800417 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-334/80-05  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/08/11 2pp

--8009100389 Responds to NRC 800325 ltr re violations noted in IE Insp  
Rept 50-334/80-05 Corrective actions refueling water storage  
tank level indicators rearranged & meteorological calibr  
procedures altered  
DUNN, C N Duquesne Light Co 80/04/17 6pp

--8009100392 Forwards IE Insp Rept 50-334/80-05 on 800205-08 & 12-13  
& notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/03/25 2pp

--8009100395 Notice of violation from insp on 800205-08 & 12-13  
\* Region 1, Philadelphia, Office of the Director 80/03/24 3pp

--8009100399 IE Insp Rept 50-334/80-05 on 800205-08 & 12-13 Noncompliance  
noted failure to post temporary changes & revisions, failure  
to use approved procedure to perform Tech Spec calibr &  
failure to document calibr  
BAUMACK, W Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch BLUMBERG, N Region 1, Philadelphia, Office of the  
Director 80/03/24 19pp

8009150430 Forwards Performance Appraisal Branch insp planning data to  
facilitate 800818-22 insp Insp will examine problems  
identified w/Pacific Pumps  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/08/11 5pp

8009090116 Forwards responses to IE Bulletin 79-14 & Suppls 1 & 2,  
"Seismic Analysis for As-Built Safety-Related Piping Sys "  
w/completion of mods, all piping sys will be able to perform  
required safety functions during seismic event  
MOOLEVER, E J, SENCHYSHYN, J B Duquesne Light Co 80/08/14 8pp

--8009090119 "Response to IE Bulletin 79-14 " Util schedule for  
completion of response and  
\* Stone & Webster Engineering Corp 80/08/14 10pp

8009030070 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/15 1p

8009180478 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009090781 Forwards evaluation of util 790430, 0514, 17 & 0712 responses  
to IE Bulletin 79-06A Appropriate actions taken to meet  
bulletin requirements Further actions may be required  
VARGA, S A Operating Reactors Branch 1 80/08/27 16pp

8009120176 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Bovari 480 Volt Type K-600S & K-DON 600S Circuit Breakers "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p

8009080309 Forwards response to NRC 800801 notice of violation in IE  
Insp Rept 50-334/80-15 Corrective action calibr procedures  
will be revised by 801031  
DUNN, C N Duquesne Light Co 80/09/02 3pp

8009090374 Responds to NRC 800818 ltr re violations noted in IE Insp  
Rept 50-334/80-22 Corrective action personnel responsible  
for preparing Radcon Form 4 9 instructed to promptly update  
form upon receipt of required info  
DUNN, C N Duquesne Light Co 80/09/03 3pp

8009230780 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10 1p

8009160374 Responds to IE Bulletin 79-14, "Seismic Analysis for  
As-Built Safety-Related Piping Sys " Long-term evaluation  
of any as-built discrepancies will be based on appropriate  
loading combination for design & operation  
DUNN, C N Commonwealth Edison Co 80/09/11 2pp

8009240309 Forwards IE Info Notice 80-32, "Clarification of Certain  
Requirements for Exclusive-Use Shipments of Radioactive  
Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

#### R Periodic operating reports & related correspondence

8009030390 Forwards NPDES discharge monitoring repts for Jul 1980  
MOORE, G W Duquesne Light Co 80/08/29 2pp

--8009030395 NPDES discharge monitoring repts for Jul 1980  
MOORE, G W Duquesne Light Co 80/08/29 13pp

8009180189 Forwards monthly operating rept for Aug 1980  
DUNN, C N Duquesne Light Co 80/09/15 1p

--8009180194 Monthly operating rept for Aug 1980  
TIMKO, D R Duquesne Light Co 80/09/03 4pp

8009190446 Notifies that addl time is needed to complete semiannual  
effluent rept for first six months of 1980 Rept will be  
submitted by 800930 Dose estimation data will be forwarded  
by 801030  
DUNN, C N Duquesne Light Co 80/09/15 2pp

#### S Reportable occurrences, LERs & related correspondence

8009050250 Forwards LER 80-060/03L-0  
WERLING, J A Duquesne Light Co 80/08/28 2pp

--8009050254 LER 80-060/03L-0 on 800827, discovered that damage to ECCS  
charging pumps may occur following secondary side high  
energy line break Caused by excessive back pressure  
preventing sufficient flow to prevent damage to pumps  
LACEY, W S Duquesne Light Co 80/08/28 2pp

8009120377 Forwards LER 80-047/03L-0  
WERLING, J A Duquesne Light Co 80/09/04 2pp

--B009120386 LER 80-047/03L-0 on B00805, during exercise mode, emergency diesel generator output circuit breaker failed to close  
Caused by relay latch inoperability, due to dirty contacts  
After replacing contact block, diesel tested satisfactorily  
LACEY, W S Duquesne Light Co 80/09/04 2pp

B009150393 RO evaluation & reanalysis required by IE Bulletin 79-14 revealed that certain piping & supports have less conservatism than assumed for safety analysis Cause unstated Pipe support will be added prior to startup  
WERLING, J A Duquesne Light Co 80/09/08 2pp

B009250251 ROs 80-062/01P & 80-063/01P on B00908, during evaluation & reanalysis required by IE Bulletin 79-14, overstressed conditions found on boron injection tank & charging pump IC discharge lines  
WERLING, J A Duquesne Light Co 80/09/08 1p

B009160309 Forwards LERs 80-062/01T-0 & 80-063/01T-0  
WERLING, J A Duquesne Light Co 80/09/09 3pp

--B009160311 LER 80-062/01T-0 on B00908, overstress condition found to exist on boron injection tank discharge line during seismic event Cause unknown Pipe support mods will be completed before startup  
LACEY, W S Duquesne Light Co 80/09/09 2pp

--B009160313 LER 80-063/01T-0 on B00908, overstress condition found to exist on IC charging pump discharge line during seismic event Cause unknown Pipe support mods will be completed before startup  
LACEY, W S Duquesne Light Co 80/09/09 2pp

B009160444 Forwards LER 80-059/01T-0  
WERLING, J A Duquesne Light Co 80/09/09 2pp

--B009160451 LER 80-059/01T-0 on B00823, during diesel restart on low pressure following shutdown from surveillance run, starter motor burned up Caused by open field winding Starter was replaced  
LACEY, W S Duquesne Light Co 80/09/09 2pp

B009160470 Forwards LER 80-064/03L-0  
WERLING, J A Duquesne Light Co 80/09/10 2pp

--B009160472 LER 80-064/03L-0 on B00825, chemist failed to analyze reactor coolant for chloride & fluoride & did not analyze until B00827, Caused by personnel error Chemists were reinstructed in sampling requirements  
LACEY, W S Duquesne Light Co 80/09/10 1p

B009160405 Forwards LER 80-008/01T-1  
WERLING, J A Duquesne Light Co 80/09/11 2pp

--B009160411 LER 80-008/01T-1 on B00225, during in-plant insp, potential overstress condition of cable spreading room floor indicated due to postulated seismic loading Caused by utilizing underside of floor to higher degree than original design  
LACEY, W S Duquesne Light Co 80/09/11 3pp

B009190500 RO evaluation & analysis required by IE Bulletin 79-14 revealed piping & supports have less conservatism during seismic events Mods will be made prior to startup  
WERLING, J A Duquesne Light Co 80/09/15 2pp

B009240450 Forwards LERs 80-065/01T-0, 80-066/01T-0 & 80-067/01T-0  
WERLING, J A Duquesne Light Co 80/09/17 2pp

--B009240456 LER 80-065/01T-0 on B00912, determined that both river water supply lines will be suby to overstress during seismic event Caused by dead weight & DBE loading factors Corrective actions underway  
LACEY, W S Duquesne Light Co 80/09/17 2pp

--B009240458 LER 80-066/01T-0 on B00912, determined that "A" steam generator steam outlet pipe hangers will be suby to overstress during seismic event Caused by dead weight & DBE loading factors Hanger mods completed  
LACEY, W S Duquesne Light Co 80/09/17 2pp

--B009240461 LER 80-067/01T-0 on B00912, determined that branch line of 24-inch reactor plant component cooling water header will be suby to overstress during seismic event Caused by dead weight & DBE loading factors  
LACEY, W S Duquesne Light Co 80/09/17 2pp

B009290251 Forwards LER 80-052/01T-0  
WERLING, J A Duquesne Light Co 80/09/19 2pp

--B009290257 LER 80-052/01T-0 on B00726, diesel fire pump was running below rated RPM & pressure Caused by clogged fuel oil filter Filter replaced  
LACEY, W S Duquesne Light Co 80/09/19 2pp

B009300412 RO 80-070/01P on B00922, born dilution discovered during RCS initial fill & vent, causing unplanned reactivity insertion to exceed Tech Specs limits Caused by procedural deficiency Boric acid blender total flow setpoint changed  
WERLING, J A Duquesne Light Co 80/09/23 2pp

B009300543 LER 80-021 has been cancelled  
\* Duke Power Co 80/09/25 1p

DOCKET 50-335 ST LUCIE PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

B007290624 Forwards proposed revision to emergency plan Apps will be forwarded under separate cover Complete implementation will depend on availability of essential resources  
UHRIG, R E Florida Power & Light Co 80/07/23 1p

--B007290625 Draft emergency plan  
\* Florida Power & Light Co 80/07/15 140pp

B009230261 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

B009100922 Transmits emergency planning info to be made available to public at LPDR, Fort Pierce, FL W/o encl  
SQUIDER, J L Public Document Branch 80/08/27 1p

0 Adjudicatory correspondence

B009190277 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by B01101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--B009190302 Order for mod of License DPR-67 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by B01101  
EISENHUT, D G Division of Licensing 80/08/29 5pp

M Antitrust correspondence

B009190091 Motion before US Court of Appeals for DC Circuit, for expedited consideration of petition for review re consolidation of Civil Action 80-1099 w/administrative proceeding W/Certificate of Svc Related correspondence  
JABLON, R A, LANDEMAN, R M Florida Cities JABLON, R A Spiegel & McDermid 80/09/15 5pp

B009300476 Response before US Court of Appeals for DC Circuit, in opposition to petitioners' motion for expedited consideration of Civil Action 80-1099 Certificate of Svc encl Related correspondence  
DYK, H, BOUKNIGHT, J A Florida Power & Light Co DYK, H Covington & Berling 80/09/25 5pp

P Operating license stage documents & correspondence

B009202977 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC B00507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

B009200080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

## DOCKETED ITEMS

8009040490 Responds to NRC 800728 ltr requesting opinion & advice re potential void formation in vessel head Phenomena is unaffected by relatively small differences in fuel design Company would not analyze event unless asked by customer  
DUSLEY, G F Exxon Nuclear Co., Inc (subs of Exxon Corp)  
80/08/26 1p

800910325 Informs that util has contracted C-E for technical support & consultation in order to respond to questions re aspects of 800611 natural circulation cooldown at facility Responds to NRC 800812 ltr requesting technical opinion & advice  
SCHERER, A E Combustion Engineering, Inc 80/09/05 2pp

8009150251 Forwards info re auxiliary feedwater sys in response to NRC 800502 request Includes info re emergency operating procedure re alternate sources of auxiliary feedwater, pump area communications & redundant condensate tank  
UHRIG, R E Florida Power & Light Co 80/09/10 3pp

8009160200 Forwards revised plans for monitoring noble gases which might be released from steam plant, per TMI Lessons Learned Task Force short-term requirements  
UHRIG, R E Florida Power & Light Co 80/09/11 2pp

8009160378 Responds to NRC 800702 ltr re TMI-related Tech Specs Proposed specs have been drafted & forwarded to onsite & offsite review committees for review & approval  
UHRIG, R E Florida Power & Light Co 80/09/12 1p

8009180444 Forwards response to NRC 800721 request for addl info re adequacy of station electric distribution sys voltages  
UHRIG, R E Florida Power & Light Co 80/09/12 4pp

8009230306 Forwards updated response re natural circulation cooldown Emergency Operating Procedure 0120040 revised to address recognition of potential for upper head steam formation & cooldown rate necessary to prevent void formation  
UHRIG, R E Florida Power & Light Co 80/09/16 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009220182 Forwards IE Insp Rept 50-335/80-19 on 800609-10. No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/26 2pp

--8009220184 IE Insp Rept 50-335/80-19 on 800609-10 No noncompliance noted Major areas inspected previous insp findings & IE Bulletin 79-18  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch FERROTTI, D J Region 2, Atlanta, Office of the Director 80/06/26 3pp

8009100049 Forwards IE Bulletin 80-18, "Masnt of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009030320 Suppls response to IE Bulletin 80-04, "Analysis of PNR Main Stream Line Break w/Continued Feedwater Addition " Complete analysis of automatic auxiliary feedwater initiation, supports installation of automatic sys  
UHRIG, R E Carolina Power & Light Co 80/08/04 1p

8009240066 Forwards IE Insp Repts 50-335/80-23 & 50-389/80-09 on 800715-18 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009240071 IE Insp Repts 50-335/80-23 & 50-389/80-09 on 800715-18 No noncompliance noted Major areas inspected records associated w/work performance during outage in areas of installation welding, weld rod control & core drilling  
VANDOCORN, P K Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 6pp

8009020192 Submits response to IE Bulletin 79-03A Facility has no fusion welded SA-312, Type 304 stainless steel pipe in use or planned for use in safety-related sys  
UHRIG, R E Florida Power & Light Co 80/08/06 1p

8009020306 Informs of visual & ultrasonic examinations on representative samples of circumferential welds in sys containing stagnant oxygenated & borated water, per IE Bulletin 79-17 No stress corrosion in welds  
UHRIG, R E Florida Power & Light Co 80/08/14 1p

8009030158 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009170374 Forwards corrected page for licensee 800804 response to IE Bulletin 80-06 re engineered safety feature reset controls  
UHRIG, R E Florida Power & Light Co 80/08/19 2pp

8009160143 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120308 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009190137 Responds to IE Bulletin 80-15 Fourteen manhours expended preparing rept & 434 manhours expended on corrective action  
UHRIG, R E Florida Power & Light Co 80/09/02 3pp

8009290277 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300152 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 switches are used in safety-related 4160-volt switchgear Switches used do not use neutral function which caused problem referenced in bulletin  
UHRIG, R E Florida Power & Light Co 80/09/12 1p

8009300372 Forwards response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys "   
UHRIG, R E Florida Power & Light Co 80/09/19 609pp

#### R Periodic operating reports & related correspondence

8009170279 Forwards monthly operating repts for Aug 1980  
SCHMIDT, A D Florida Power & Light Co 80/09/06 1p

--8009170281 Monthly operating repts for Aug 1980  
CHILSON, V T Florida Power & Light Co 80/09/06 15pp

#### S Reportable occurrences, LERs & related correspondence

8009020365 Forwards LER 80-033/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/08/25 1p

--8009020372 LER 80-033/03L-0 on 800724, while at 100% power, control element assembly 63 dropped to fully inserted position Caused by technician accidentally shorting output of 15-volt power supply while taking routine voltage measurements  
PACE, P L Florida Power & Light Co 80/08/25 1p

8009120312 Forwards LER 80-034/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/02 1p

--8009120316 LER 80-034/03L-0 on 800818, during full power operation, control element assembly (CEA) 41 dropped to full insertion Caused by failure of CEA 41 core power programmer 15-volt power supply Power supply replaced  
PACE, P L Florida Power & Light Co 80/09/02 1p

8009120307 Forwards LER 80-035/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/03 1p

--8009120318 LER 80-035/03L-0 on 800804, during full power operation, control element assembly (CEA) 16 dropped to full insertion Caused by failure of CEA 16 core power programmer 15-volt power supply Power supply replaced  
PACE, P L Florida Power & Light Co 80/09/03 1p

8009150288 Forwards LER 80-036/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/03 1p

--8009150290 LER 80-036/03L-0 on 800805, during full power operation, control element assembly 23 dropped to full insertion Caused by failure in core element assembly core power programmer 15-volt power supply Power supply replaced  
PACE, P L Florida Power & Light Co 80/09/03 1p

# DOCKETED ITEMS

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8009300482 Forwards LER 80-040/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/09/15 1p

--8009300485 LER 80-040/03L-0 on 800815, during startup mode, control  
element assembly 30 dropped into fully inserted position  
Cause undetermined No corrective action necessary  
FACE, P L Florida Power & Light Co 80/09/15 1p

DOCKET 58-336 HILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8009230180 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network Sys  
installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 3pp

Q. Adjudicatory correspondence

8009190322 Forwards order requiring info supporting environ  
qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190328 Order for mod of License DPR-65 to add info which fully  
responds to NRC request for info re environ qualification  
of safety-related electrical equipment Info should be  
submitted by 801101  
EISENHUT, D O Division of Licensing 80/08/29 6pp

P. Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

8009180309 "Safety Evaluation of Inservice Testing Program for Pumps &  
Valves," interim rept 770426-801025  
FERHINGER, J M, ROCKHOLD, H C EQG 0 Idaho, Inc FIN A-6258  
8009180309 80/07/31 32pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009120709 Forwards agenda of 800821 meeting at util ofcs to discuss  
assessment of regulatory performance  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/04 2pp

8009110553 Forwards addl info requests re thermal hydraulics & accident  
& transient analysis sections of basic safety rept, & Cycle  
4 reload safety analysis Requests addl info requested on  
800710, 18 & 29, by 800815 to meet review schedule  
NOVAK, T H Assistant Director for Operating Reactors 80/08/06  
6pp

8009230052 Informs that exemption from fee re licensing action  
associated w/THI-2 Lessons Learned is unjustified Previous  
determination should be disregarded Requested submittal  
should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

8009180213 Confirms that two specific Event 5 valve configurations do  
not exist at facility Franklin Research Ctr Technical  
Evaluation Rept, "Primary Coolant Sys Pressure Isolation  
Valves," encl  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--8009180219 "Primary Coolant Sys Pressure Isolation Valves," technical  
evaluation rept  
MOELL, P M, STILWELL, T C Franklin Institute/Franklin Research  
Center, NRC-03-79-118 80/07/21 4pp

800930048 Forwards Amend 60 to License DPR-65, safety evaluation &  
notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/19 2pp

--800930054 Amend 60 to License DPR-65, changing Tech Specs to allow  
containment electrical penetrations module replacement  
concurrent w/fuel movement  
TRAMMELL, C Operating Reactors Branch 3 80/08/19 7pp

--800930058 Safety evaluation supporting Amend 60 to license DPR-65  
\* Office of Nuclear Reactor Regulation, Director 80/08/19 7pp

--800930062 Notice of issuance & availability of Amend 60 to License  
DPR-65  
TRAMMELL, C M Operating Reactors Branch 3 80/08/19 2pp

8009100454 Advises that mgt meeting w/NRC in Berlin, CT has been  
rescheduled for 800911 Agenda encl  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/20 2pp

8009050195 Forwards addl info on Cycle 4 reload re thermal-hydraulics,  
transient & accident analyses, & reactor physics & fuels, in  
response to NRC 800804 ltr  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) 80/08/25 26pp

8009150247 Forwards addl info requested by NRC re design mod to  
Cycle 4 fuel assemblies & QA program in effect during design  
of Cycle 4 reload fuel  
COUNSIL, W G, FEE, W F Northeast Nuclear Energy Co (subs of  
Northeast Utilities) 80/08/27 6pp

8009030378 Advises that util will not meet deadline for implementation  
of NUREG-0578 requirements re emergency procedures &  
retraining for accidents & transients NRC feedback needed  
COUNSIL, W G Connecticut Yankee Atomic Power Co COUNSIL, W G  
Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/08/20 2pp

8009050103 Application for amend to License DPR-65, incorporating  
proposed revisions to Tech Specs required to support plant  
operation during Cycle 4 reload  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) 80/08/29 3pp

--8009050105 Proposed revisions to Tech Specs required to support plant  
operation during Cycle 4 reload  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/08/29 28pp

8009190662 Requests Class III fee for review of 800920 application for  
proposed Tech Spec changes re automatic initiation of  
auxiliary feedwater sys Application involves consideration  
of single safety issue  
MILLER, W O License Fee Management Branch 80/09/02 1p

8009110371 Requests that encl supporting document be docketed under  
Hillstone  
KAPD, P S Assistant Director for Core & Containment Systems  
80/07/09 1p

8009180445 Advises that C-E owners group 800215, 0630 & 0731 ltrs re  
asymmetric LOCA loads are applicable to Hillstone Unit 2 &  
should be regarded as util response to NRC 780125 request  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) 80/07/10 2pp

8009180357 Forwards implementation status of Category B THI-2 lessons  
Learned requirements for each facility Schedules  
specifically identify items where requirement cannot be met  
or schedule is not feasible  
COUNSIL, W G Connecticut Yankee Atomic Power Co COUNSIL, W G  
Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/07/15 43pp

8009290391 Application for amend to Licenses DPR-61, DPR-21 & DPR-6D,  
incorporating revisions to Tech Specs for RCS per  
THI-related requirements Fee encl  
COUNSIL, W G Connecticut Yankee Atomic Power Co COUNSIL, W G  
Northeast Utilities 80/07/16 6pp

--8009290372 Proposed revisions to Tech Specs 3/4 4 3 for limiting  
condition for operation of RCS relief sys  
\* Connecticut Yankee Atomic Power Co 78/12/08 3pp

--8009290377 Proposed revisions to Tech Specs 3/4 4-3a re limiting  
conditions for operation of RCS relief valves-operating  
\* Connecticut Yankee Atomic Power Co 80/07/30 1p

--8009290381 Proposed revisions to Tech Specs 3/4 4 4 for limiting  
conditions for operation of RCS pressurizer  
\* Connecticut Yankee Atomic Power Co 80/07/30 2pp

--8009290384 Proposed revisions to Tech Specs 3/4 4 5 for RCS steam  
generators  
\* Connecticut Yankee Atomic Power Co 80/07/30 1p



## DOCKETED ITEMS

--8009250337 Proposed revisions to Tech Specs & O for administrative controls  
\* Connecticut Yankee Atomic Power Co 80/09/30 3pp

8009300179 Forwards nonproprietary & proprietary repts, "Guide Thimble Inset Design." Withholding application & affidavit encl  
Proprietary version withheld (ref 10CFR2 790)  
CGUNSL, U G Northeast Utilities 80/09/18 14pp

--8009300183 "Guide Thimble Inset Design," nonproprietary version  
\* Northeast Utilities 80/09/30 15pp

8009300291 Corrects typographical error in Tech Spec Table 3 9-1 of Amend 60 to License BPR-65 Doors 292 & 297, listed as servicing solidification sys area, should be 292 & 207  
CGUNSL, U G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/22 1p

G Inspection reports, IE Bulletins & correspondence

8009150082 Forwards IE Insp Repts 50-245/80-10 & 50-336/80-07 on 802601-0705 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/14 2pp

--8009150028 IE Insp Repts 50-245/80-10 & 50-336/80-07 on 800601-0705 No noncompliance noted Major areas inspected control room, accessible portions of Unit 1 reactor & intake bldgs, Unit 2 encl & condensate polishing facility  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch SHEDLUSKY, J T, ZIMMERMAN, R P Region 1, Philadelphia, Office of the Director 80/07/11 7pp

8009110482 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Model 1151 or 1192 Util does not plan to install subg transmitters at facility  
CGUNSL, U G Northeast Utilities 80/07/31 1p

8009150465 Discusses 800805 meeting w/util re physical protection program insp findings & forwards outline of corrective actions Encl withheld (ref 10CFR2 790)  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8009100109 Updates 800716 response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts," by forwarding revised list of seismic Category 1 supports on block walls using subg bolts  
CGUNSL, U G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/11 6pp

8009030081 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180017 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120190 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDH 600S Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230791 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240319 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

R Periodic operating reports & related correspondence

8009020283 "Semiannual Radioactive Effluents Release Rept, Jan-June, 1980"  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/29 100pp

8009230345 Forwards monthly operating rept for Aug 1980  
MROCKA, E J Northeast Utilities 80/09/18 1p

--8009230347 Monthly operating rept for Aug 1980  
HOWLETT, G H Northeast Utilities 80/09/03 5pp

S Reportable occurrences, LERs & related correspondence

8009020284 Forwards LER 80-027/03L-0  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/25 1p

--8009020285 LER 80-027/03L-0 on 800729, during steady state power operation, leak from failed socket weld found on fitting in 1-inch safety injection tank recirculation line Caused by crack due to long-term fatigue attributed to vibration.  
HARRIS, J S Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/25 2pp

8009160457 Forwards LERs 80-028/03L-0, 80-029/03L-0 & 80-030/03L-0  
MROCKA, E J Northeast Utilities 80/09/08 1p

--8009160461 LER 80-028/03L-0 on 800811, at 100% power, control element assembly 41 dropped from 180 to zero steps Caused by faulty jumper cable from refuel disconnect panel to reactor head  
Power reduced & assembly realigned Replacement planned  
HARRIS, J S Northeast Utilities 80/09/08 1p

--8009160464 LER 80-029/03L-0 on 800812, during surveillance test on 12 U diesel, 125 VDC ground alarm received Caused by frayed insulation on wire in Bendix connector allowing contact between bare wire & connector shell Wire recovered  
HARRIS, J S Northeast Utilities 80/09/08 1p

--8009160469 LER 80-030/03L-0 on 800812, during routine operation, containment air temp exceeded 120 F Caused by svc water temp control valve to reactor bldg closed cooling water heat exchangers being set too high Valve readjusted  
HARRIS, J S Northeast Utilities 80/09/08 1p

8009190460 Forwards LERs 80-028/03L-0, 80-029/03L-0 & 80-030/03L-0  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/08 1p

--8009190531 LER 80-028/03L-0 on 800811, during steady state 100% power operation, control element assembly 41 dropped to zero steps from 180 steps Apparently caused by faulty jumper cable from refuel disconnect panel to reactor head  
HARRIS, J S Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/08 1p

--8009190537 LER 80-029/03L-0 on 800812, during 12U diesel surveillance testing, 125 VDC (Bus 201A) ground alarm was received Caused by frayed insulation on one wire in Bendix connector Frayed insulation replaced  
HARRIS, J S Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/08 1p

--8009190543 LER 80-030/03L-0 on 800812, during routine power operation, containment air temp found in excess of 120 F limit Caused by svc water temp control valve to reactor bldg closed cooling water heat exchangers set too high Valve readjusted  
HARRIS, J S Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/09/08 1p

8009260449 Forwards LER 80-031/03L-0  
MROCKA, E J Northeast Utilities 80/09/12 1p

--8009260454 LER 80-031/03L-0 on 800817, one of two min channels of wide range neutron flux instrumentation required for Mode 5 failed Caused by defective preamplifier Component replaced  
HARRIS, J S Northeast Utilities 80/09/12 1p

DOCKET 80-338 NORTH ANNA POWER STATION, UNIT 1

D NRC Draft/Final Environmental Statements, suppis & correspondence

8009150523 FES for facility  
\* Office of Nuclear Reactor Regulation, Director NUREG-0134 ADD 2  
80/08/31 53pp Available at NTIS \$3 25

F Security, medical, emergency & fire protection plans

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009230320 Forwards revised nuclear security personnel training & qualification program Program withheld (ref 10CFR2 790)  
SYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

8009260182 Requests extension of 30 days to respond to 800804 request that emergency plan be revised Request is based on scope of revision & internal review required  
SYLVIA, B R Virginia Electric & Power Co 80/09/22 1p

G Adjudicatory correspondence

8009260615 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009260624 Order for mod of License NPF-4 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 4pp

8009230629 Advises of changes to Station Settlement Procedure 1-PT-111 per ALAB-97B Settlement monitoring Points 11, 12, 13 & 14 & all reference to Units 3 & 4 svc water pump house have been deleted  
SYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

H General correspondence

8009090436 Responds to encl Batetourt County Chamber of Commerce 800626 request to FERC for info re when facilities will be operational Lists status of plant operating schedules  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

J Insurance & indemnity information

8009090384 Forwards Endorsement 1 to NELIA Binder EB-70  
ANDREWS, C L Marsh & McLennan Inc, M & M Nuclear Consultants, Inc Div 80/09/03 2pp

P Operating license stage documents & correspondence

8009110610 Forwards request for addl info re bypass & reset of engineered safety features per review of 790113 & 1220 submittals Requests response within 30 days  
CLARK, R A Operating Reactors Branch 3 80/07/10 4pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2, 3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2, 3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009070881 Advises that Class 11 fee is required for review associated w/issuance of Amend 1B on 800519  
MILLER, W D License Fee Management Branch 80/08/22 1p

8009030426 Requests amend to OLs consisting of changes to Tech Specs & to ETS Proposed changes encl  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 4pp

--8009030428 Proposed Tech Spec & ETS changes transferring independent review responsibility from existing Sys Nuclear Safety Operating Committee to Safety Evaluation & Control staff  
\* Virginia Electric & Power Co 80/08/28 44pp

8009090344 Application to amend Licenses NPF-4 & NPF-7, transferring independent review responsibility from sys nuclear safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept Received w/o encl check  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 4pp

--8009090347 Proposed Tech Spec changes to Section 6, transferring independent review responsibility from sys safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept  
\* Virginia Electric & Power Co 80/08/28 35pp

--8009090352 Proposed ETS change to Section 5, transferring independent review responsibility from sys safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept  
\* Virginia Electric & Power Co 80/08/28 9pp

8009110431 Forwards EPRI repts on resin intrusions into boilers & steam generators per NRC request Concurs w/EPRI conclusions, which are applicable, in part, to facility  
SYLVIA, B R Virginia Electric & Power Co 80/09/08 1p

--8009110433 EPRI Repts RP-623-3, first & second progress repts, Apr & Jun, 1979, respectively, RP-623-1, Fourth progress rept, Jul 1979 & RP-1563-2, first progress rept, June 1980 Repts concern resin intrusions into boilers & steam generators  
\* Electric Power Research Institute 80/09/08 600pp

8009160429 Forwards fee in response to NRC 800822 request for payment re issuance of Amend 1B to License NPF-4  
BAUM, E A Virginia Electric & Power Co 80/09/11 1p

--8009160433 Submits info re util 800911 fee payment  
DIOGB, R M License Fee Management Branch 80/09/15 1p

8009260829 Requests analysis of precision obtainable from direct measurement sys for svc water pipe expansion joints as compared w/existing indirect sys & cost estimate for implementation  
NOVAK, T M Assistant Director for Operating Reactors 80/09/12 2pp

8009190525 Submits info re maintaining min of 23 ft of water over reactor vessel flange during fuel movement, in response to NRC 800815 ltr Changes to Tech Specs to include RHR sys requirements identified in NRC 800611 ltr being reviewed  
SYLVIA, B R Virginia Electric & Power Co 80/09/16 2pp

8009230287 Submits update re secondary chemistry program Facility maintains secondary chemistry in compliance w/Heatinghouse all volatile treatment guidelines Until evaluation is completed, Unit 1 Powder units will operate in bypass mode  
SYLVIA, B R Virginia Electric & Power Co 80/09/17 1p

8009220134 Forwards comments on NUREG-0696 in response to NRC 800801 request Implementation of requirements according to time schedule not considered feasible Requests meeting to discuss preliminary plan re effective emergency response facilities  
FERGUSON, J H Virginia Electric & Power Co 80/09/18 16pp

8009230292 Notifies of delay until Oct 1980 of responses to NRC 800710 & 25 requests for addl info re bypass & reset engineered safety feature actuation signals  
SYLVIA, B R Virginia Electric & Power Co 80/09/18 1p

8009290349 Provides addl info re electrical distribution sys voltages Designs encl  
SYLVIA, B R Virginia Electric & Power Co 80/09/24 23pp

8009300249 Forwards addl info re multiple structure amplified response spectra evaluation of piping sys design, per NRC 800723 request Table 1, identifying status of each problem & basis for acceptability under Phase 1 effort, encl  
SYLVIA, B R Virginia Electric & Power Co 90/09/26 9pp

## DOCKETED ITEMS

## Q Inspection reports, IE Bulletins &amp; correspondence

B009100056 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

B009020242 Submits response to IE Bulletin 79-03A For North Anna, no SA-312 or A-312, Type 300 series fusion welded pipe in use at greater than 85% design stress For Surry, eight fittings determined in excess of 85% design stress  
SYLVIA, B R Virginia Electric & Power Co 80/08/08 2pp

B009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

B009230097 Submits supplemental response to IE Bulletin 79-18 Design change to provide visual evacuation signal in diesel generator rooms will be completed by B00930  
SYLVIA, B R Virginia Electric & Power Co 80/08/21 1p

B009160172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

B009120031 Responds to IE Bulletin 80-19 Surry Units 1 & 2 do not use mercury-wetted relays in reactor protection sys No response for North Anna Units 1 & 2  
SYLVIA, B R Virginia Electric & Power Co 80/08/27 2pp

B009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6005 1 K-DOH 60CS Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

B009240399 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Design change initiated to change power supply to vital bus Administrative Procedure 29 & revised Affidavit encl  
SYLVIA, B R Virginia Electric & Power Co 80/09/05 3pp

B009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

B009150287 Forwards response to NRC B00820 ltr re violations noted in IE Insp Repts 80-33B/80-29 & 80-339/80-28 Corrective actions specific instructions given to control room operators re when to place channel in tripped condition  
SYLVIA, B R Virginia Electric & Power Co 80/09/12 4pp

B009300116 Forwards response to IE Bulletin 80-20 Westinghouse Type W-2 control switch applications found Subj switches have been tested satisfactorily  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 3pp

B009300255 Summarizes results of extensive steam generator insp performed during refueling outage Intention to install steam generator insp ports should be reconsidered until after more insps are performed  
SYLVIA, B R Virginia Electric & Power Co 80/09/26 4pp

## R Periodic operating reports &amp; related correspondence

B009050329 Forwards "Radioactive Effluent Release Rept for North Anna Power Station," Jan - June 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/02 12p

--B009050335 "Radioactive Effluent Release Rept for North Anna Power Station," Jan-June 1980  
OILBERT, J D , HOPPER, D M , CARTWRIGHT, W R Virginia Electric & Power Co 80/09/02 225pp

B009290319 Forwards monthly operating repts for Aug 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 1p

--B009290321 Monthly operating repts for Aug 1980  
WODDSMALL, W A , NEUFER, A G Virginia Electric & Power Co 80/09/09 9pp

B009230356 Forwards corrections to monthly operating repts for Aug 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/17 1p

--B009230360 Corrected operating repts for Aug 1980  
NEUFER, A G Virginia Electric & Power Co 80/09/09 2pp

## S Reportable occurrences, LERs &amp; related correspondence

B009050026 Disagrees w/util plan to shut off recirculation flow as interim fix re low flow from auxiliary feed pump 1-FW-P-3B discussed in LER 80-061/01T-0 Recirculation flow path should be retained to protect pump  
CHECK, P S Assistant Director for Plant Systems 80/08/04 1p

B009120702 Part 21 rept re potential nonconservatism in indicated feedwater flow due to fouling of feedwater venturi Detailed engineering evaluation is being performed  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 3pp

B009030555 Forwards LER 80-068/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--B009030561 LER 80-068/03L-0 on B00801, during full power, electrical load discovered as having been added to 1H emergency bus w/o approved jumper Caused by improper administrative controls Load isolated from emergency bus & personnel retrained  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

B009030606 Forwards LER 80-061/01X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--B009030614 LER 80-061/01X-1 on B0070B, S&W review indicated that under accident conditions, auxiliary feedwater pump 1-FW-P-3B may not be able to function as designed Cause unknown Testing on pump will be conducted to determine pump flow capacity  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

B009030627 Forwards LER 80-069/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--B009030632 LER 80-069/03L-0 on B00801, while operating in Mode 1 at 100% power, sample analysis indicated boron concentrations in excess of Tech Spec limit Caused by stratification of boric acid in either accumulator or makeup source (RMST)  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

B009030642 Forwards LER 80-072/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--B009030649 LER 80-072/03L-0 on B0080B, containment bulk average temp exceeded Tech Spec limit Caused by operation during period of high outside temp Temp returned to 109 F within 4-h No corrective action necessary  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

B009030653 Forwards LER 80-070/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--B009030658 LER 80-070/03L-0 on B00814, containment air particulate high flow alarm was actuated Caused by dislocated high flow relay switch Switch replaced & loose relay socket tightened  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

B009030612 Forwards LER 80-071/01T-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/29 1p

--B009030623 LER 80-071/01T-0 on B0081B, review per IE Bulletin 79-01B indicated info inadequate to demonstrate environ qualification of signal processors Operators alerted to possible erroneous indication from processors  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/29 2pp

B009090499 Forwards LER 80-074/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/03 1p

--B009090512 LER 80-074/03L-0 on B00810, w/unit in Mode 1, axial flux difference deviated greater than 5% from target & quadrant power tilt ratio exceeded 1.02 Caused by xenon transient during & after load reduction  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/03 2pp

B009090541 Forwards LER 80-065/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/05 1p

# DOCKETED ITEMS

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--8009090586 LER 80-065/03L-0 on 800807-09, w/unit at 100% power operation, control room operator reported pressurizer protection channel III level indication approx 6/ higher than indications on channels I & II  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/05 2pp

8009220243 Forwards LER 80-067/03X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220324 LER 80-067/03X-1 on 800724, mitigation sys leak check was not performed within 92-day surveillance interval Caused by lack of proper maint repts issued to operations dept Logging process altered to allow timely notice to applicable dept  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009220251 Forwards LER 80-073/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220306 LER 80-073/03L-0 on 800818, operability of one low head safety injection sys was compromised when MOV-1B63A valve was de-energized Caused by need to rework weld on leaking drain valve Weld reworked & tested satisfactorily  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009220369 Forwards LER 80-076/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220373 LER 80-076/03L-0 on 800820 w/unit in Mode 1, discovered that casing cooling pump 1-RS-P-3A test had not met acceptance criteria Caused by personnel failure to notice that differential pressure was above acceptable limits  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009230605 Forwards LER 80-075/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 1p

--8009230619 LER 80-075/03L-0 on 800904, in Mode 1 at 100% power, sample analysis of SI accumulator 1B revealed excessive boron concentration Caused by stratification of stagnant solution in accumulator Concentration diluted  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 2pp

8009230622 Forwards LER 80-077/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 1p

--8009230636 LER 80-077/03L-0 on 800821, performing ECCS valve position verification, incorrect valve alignment affecting both LHS1 pump min flow recirculation paths discovered Cause relates to change in RWAT flow path alignment to reduce temp  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 2pp

## DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

### D NRC Draft/Final Environmental Statements, supp's & correspondence

8009150923 FES for facility  
\* Office of Nuclear Reactor Regulation, Director NUREG-0134 ADD 2  
80/08/31 53pp Available at NTIS \$3 25

### E NRC Safety Evaluation Report (SER), supp's & correspondence

8009110505 SER for facility, Suppl 12  
\* Office of Nuclear Reactor Regulation, Director NUREG-0053 B12,  
80/08/31 7pp Available at NTIS \$1 75

8009240636 Forwards Suppl 12 to SER, addressing issue of emergency preparedness w/o encl  
YOUNGBLOOD, B J Licensing Branch 1 80/09/08 3pp

### F Security, medical, emergency & fire protection plans

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009300056 Summary of 800812 meeting w/util, State of VA & FEMA in Bethesda, MD re discussion of joint emergency plan exercise at plant site  
DROMERICK, A W Licensing Branch 1 80/09/12 4pp

8009230320 Forwards revised nuclear security personnel training & qualification program withheld (ref 10CFR2 790)  
SYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

8009260182 Requests extension of 30 days to respond to 800804 request that emergency plan be revised Request is based on scope of revision & internal review required  
SYLVIA, B R Virginia Electric & Power Co 80/09/22 1p

### G Adjudicatory correspondence

8009230629 Advises of changes to Station Settlement Procedure 1-PT-111 per ALAB-578 Settlement monitoring Points 11, 12, 13 & 14 & all reference to Units 3 & 4 svc water pump house have been deleted  
SYLVIA, B R Virginia Electric & Power Co 80/09/19 1p

### H General correspondence

8009220033 Responds to 800805 request to reconsider decision to delay startup of facility NRC has not decided to delay issuance of full power OL License will be issued upon completion & FEMA approval of emergency preparedness exercise  
INGRAM, F Office of Public Affairs 80/08/13 1p

--8009220037 Urges reconsideration of decision to delay facility startup Danger of nuclear accident extremely small Alternatives present greater risk  
BANHORTH, C S Affiliation Unknown 80/08/05 1p

8009090436 Responds to encl Hotetourt County Chamber of Commerce 800626 request to FERC for info re when facilities will be operational Lists status of plant operating schedules  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/09/05 3pp

### J Insurance & indemnity information

8009090384 Forwards Endorsement 1 to NELA Binder EB-70  
ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/09/03 2pp

### P Operating license stage documents & correspondence

8009080080 Forwards draft NUREG-0676, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0676 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009090330 Responds to 800802 telcon re Commission decision to defer issuance of full power license Review of SER found emergency preparedness matters not completed License & Tech Specs were still being modified for review  
AHEARNE, J F Commission 80/08/08 2pp

--8009090333 Requests that Commission reconsider NRC staff recommendation that util be permitted to operate facility Test of emergency evacuation procedures scheduled for 800816  
DALTON, J N Virginia, State of 80/08/02 2pp

8009090346 Responds to 800801 telcon re Commission decision to defer issuance of full power license Review of SER found emergency preparedness matter not completed License & Tech Specs were still being modified for review  
AHEARNE, J F Commission 80/08/08 2pp

--8009090349 Requests that Commission reconsider 800731 action denying util permission to begin commercial operation of facility  
MALSKE, C Atomic Industrial Forum 80/08/01 1p

8009050192 Forwards Amend 2 to License NPF-7, safety evaluation & notice of issuance & availability  
YOUNGBLOOD, B J Licensing Branch 1 80/08/18 3pp

--8009050196 Amend 2 to License NPF-7 permitting conduct of water hammer demonstration test  
YOUNGBLOOD, B J Licensing Branch 1 80/08/18 2pp

--8009050201 Safety evaluation supporting Amend 2 to License NPF-7  
\* Office of Nuclear Reactor Regulation, Director 80/08/18 3pp

--8009050204 Notice of issuance & availability of Amend 2 to License NPF-7  
YOUNGBLOOD, B J Licensing Branch 1 80/08/18 2pp

8009160656 Forwards License NPF-7 w/App A to Tech Specs, FR notice & NUREG-0664  
EISENHUT, D G Division of Licensing 80/08/21 3pp

## DOCKETED ITEMS

--8009160657 License NPF-7 for facility authorizing operation at 100% power  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/08/21 13pp

--8009160659 Notice of issuance of License NPF-7 for operation at 100% power  
YOUNGBLOOD, B J Licensing Branch 1 80/08/21 2pp

--8009160661 Revision 1 to Facility Tech Specs, App A to License NPF-7  
\* Assistant Director for Operating Reactors NUREG-0664 R1  
80/08/31 420pp Available at GPO \$9 00

--8009160663 ETS (radiological & nonradiological), App A to License NPF-7  
\* Assistant Director for Operating Reactors NUREG-0664 R1  
80/08/31 59pp

8009090863 Advises that until met NRC requirements by completion of Condition 2 C (5) to License NPF-7, dtd 800821 Matter resolved  
EISENHUT, D G Division of Licensing 80/08/22 3pp

8009030426 Requests amend to OLs consisting of changes to Tech Specs & to ETS Proposed changes encl  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 4pp

--8009030428 Proposed Tech Spec & ETS changes transferring independent review responsibility from existing Sys Nuclear Safety Operating Committee to Safety Evaluation & Control staff  
\* Virginia Electric & Power Co 80/08/28 44pp

8009090344 Application to amend Licenses NPF-4 & NPF-7, transferring independent review responsibility from sys nuclear safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept Received w/o encl check  
FERGUSON, J H Virginia Electric & Power Co 80/08/28 4pp

--8009090347 Proposed Tech Spec changes to Section 6, transferring independent review responsibility from sys safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept  
\* Virginia Electric & Power Co 80/08/28 35pp

--8009090352 Proposed ETS change to Section 5, transferring independent review responsibility from sys safety & operating committee to safety evaluation & control staff & audit responsibility to QA dept  
\* Virginia Electric & Power Co 80/08/28 9pp

8009190658 Notification of rescheduled 800909-10 meeting w/utl at site to discuss pump & valve inservice testing Meeting originally scheduled 800826-27  
DROMERICK, A W Licensing Branch 1 80/08/28 4pp

8009110868 "North Anna Power Station Unit 2 Tech Specs, App A to License NPF-7"  
\* Commission NUREG-0664 R1 80/08/31 250pp

8009080394 Forwards 38 detailed support drawings for pipe supports installed on low head safety injection discharge piping shown on 12050-MSK-104B-5, for use in performing independent verification of S&W pipe stress analysis  
SYLVIA, B R Virginia Electric & Power Co 80/09/02 37pp

8009090640 Forwards questions & comments re pumps & valves inservice testing program to be used as basis for 800909-10 meeting agenda  
TEDESCO, R L Assistant Director for Licensing 80/09/05 18pp

8009150319 Notifies that facility is operating at 30% power Neutron shield test completed & levels are lower than expected Plant will be operating at 50% power by 800911  
YOUNGBLOOD, B J Licensing Branch 1 80/09/11 1p

8009260529 Requests analysis of precision obtainable from direct measurement sys for svc water pipe expansion joints as compared w/existing indirect sys & cost estimate for implementation  
NOVAK, T M Assistant Director for Operating Reactors 80/09/12 2pp

8009190825 Submits info re maintaining min of 23 ft of water over reactor vessel flange during fuel movement, in response to NRC 800815 ltr Changes to Tech Specs to include RHR sys requirements identified in NRC 800611 ltr being reviewed.  
SYLVIA, B R Virginia Electric & Power Co 80/09/16 2pp

8009220134 Forwards comments on NUREG-0696 in response to NRC 800801 request implementation of requirements according to time schedule not considered feasible Requests meeting to discuss preliminary plan re effective emergency response facilities  
FERGUSON, J H Virginia Electric & Power Co 80/09/18 16pp

8009290490 Forwards Pages 3/4 4-4 & 3/4 4-5 of Tech Specs to substitute sections incorrectly numbered  
YOUNG, B J Licensing Branch 1 80/09/19 2pp

--8009290496 Corrected pages incorporating corrected Sections 3 4 1 4 4 4 1 3 1-4 3 4 1 5 3 4 2 & 4 4 2 of Tech Specs re boron concentrations  
\* Licensing Branch 1 80/09/19 4pp

0 Inspection reports, IE Bulletins & correspondence

8009100056 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020242 Submits response to IE Bulletin 79-03A For North Anna, re SA-312 of A-312, Type 300 series fusion welded pipe in use at greater than 85% design stress For Surry, eight fittings determined in excess of 85% design stress  
SYLVIA, B R Virginia Electric & Power Co 80/08/08 2pp

8009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120031 Responds to IE Bulletin 80-19 Surry Units 1 & 2 do not use mercury-wetted relays in reactor protection sys No response for North Anna Units 1 & 2  
SYLVIA, B R Virginia Electric & Power Co 80/08/27 2pp

8009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600N 600S Circuit Breakers" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009240099 Forwards response to IE Bulletin 80-15 re possible loss of emergency notification sys w/loss of offsite power Design change initiated to change power supply to vital bus Administrative Procedure 29.6 revised Affidavit encl  
SYLVIA, B R Virginia Electric & Power Co 80/09/03 3pp

8009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009190257 Forwards response to NRC 800820 ltr re violations noted in IE Insp Repts 80-338/80-27 & 80-339/80-28 Corrective actions specific instructions given to control room operators re when to place channel in tripped condition  
SYLVIA, B R Virginia Electric & Power Co 80/09/12 4pp

8009300116 Forwards response to IE Bulletin 80-20 Westinghouse Type W-2 control switch applications found Subj switches have been tested satisfactorily  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 3pp

R Periodic operating reports & related correspondence

8009050329 Forwards "Radioactive Effluent Release Rept for North Anna Power Station," Jan - June 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/02 12p

--8009050335 "Radioactive Effluent Release Rept for North Anna Power Station," Jan-June 1980  
GILBERT, J D, HOPPER, D M, CARTWRIGHT, W R Virginia Electric & Power Co 80/09/02 225pp

8009290317 Forwards monthly operating repts for Aug 1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/15 1p

# DOCKETED ITEMS

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--8009290321 Monthly operating repts for Aug 1980  
WOODSMALL, W A ; NEUFER, A G Virginia Electric & Power Co  
80/09/09 9pp

8009230356 Forwards corrections to monthly operating repts for Aug  
1980  
SYLVIA, B R Virginia Electric & Power Co 80/09/17 1p

--8009230360 Corrected operating repts for Aug 1980  
NEUFER, A G Virginia Electric & Power Co 80/09/09 2pp

S Reportable occurrences, LERs & related correspondence

8009030567 Forwards LER 80-043/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--8009030571 LER 80-043/03L-0 on 800814, during Mode 5 operation,  
pressurizer power relief valve declared inoperable when  
nitrogen gas supply required for overpressure protection  
dropped below 1,775 psig Caused by low nitrogen pressure  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

8009030576 Forwards LER 80-044/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--8009030586 LER 80-044/03L-0 on 800730, during Mode 2 generation at 3%  
power bypass feedwater regulator valve failed open, causing  
high water level in steam generator A Caused by valve  
operator failure, possibly caused by water in air line  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

8009030593 Forwards LER 80-046/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--8009030608 LER 80-046/03L-0 on 800818, while heating in Mode 3  
operation, position indication for control rod Q-9 greater  
than 12 steps from demand position Caused by voltage drift  
in signal conditioning card Recalibr & functional test done  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

8009030615 Forwards LER 80-045/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 1p

--8009030619 LER 80-045/03L-0 on 800803, during RCS cooldown, control room  
operator observed greater than 12 step deviation between  
rod indicator & demand indicator Caused by instrument drift  
Rod position indicator recalibr  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/27 2pp

8009090538 Forwards LER 80-037/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/05 1p

--8009090584 LER 80-037/03L-0 on 800807, during Mode 3 operation, sample  
analysis indicated high boron concentration in SI  
accumulators A & C Caused by stratification of boric acid in  
makeup source or accumulators  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/05 2pp

8009180412 Forwards LER 80-052/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/12 1p

--8009180417 LER 80-052/03L-0 on 800823, w/unit at 4% power, C main steam  
trip valve would not fully close using train A close  
pushbutton Caused by solenoid operated valve in instrument  
air line to trip valve stuck in open position  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/12 3pp

8009220239 Forwards LER 80-049/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220319 LER 80-049/03L-0 on 800822, operating in Mode 2 at 3% power,  
loops A & C channel four steam/flow bistables were tripped  
to allow mod to condensate pots Upon return to svc, A failed  
high Caused by instrument drift & improper valve lineup  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009220241 Forwards LER 80-051/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220315 LER 80-051/03L-0 on 800821, w/unit in Mode 2, C feedline  
containment isolation check valve 2-FW-126 did not meet post  
maint valve cycling test requirements Caused by failure of  
valve to shut completely due to burr on pivot pin bushing  
\* Virginia Electric & Power Co 80/09/16 3pp

8009220395 Forwards LER 80-053/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009220360 LER 80-053/03L-0 on 800625, during Mode 1 operation, C steam  
line flow Channel 4 indicated low & channel 1 placed in trip  
condition Caused by instrument drift Channel recalibr &  
returned to svc  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009230589 Forwards LER 80-048/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 1p

--8009230600 LER 80-048/03L-0 on 800820, performing insp, technicians  
discovered feed flow square root comparator card out of  
calibr Cause undetermined Card recalibr & returned to svc  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/16 2pp

8009230594 Forwards LER 80-047/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 1p

--8009230577 LER 80-047/03L-0 on 800819, in Mode 2 at 3% power, steam flow  
indications on loops A, B & C gave erroneous readings Caused  
by design deficiency in pressure sensing sys of venturi in  
main steam line Engineering study & design mod carried out  
CARTWRIGHT, W R Virginia Electric & Power Co 80/09/18 2pp

T Hearing transcripts on non-antitrust matters

8009100181 Transcript of 800820 meeting in Washington, DC to discuss  
full power license Pp 1-50 W/supporting documentation  
\* Commission 80/08/20 57pp

U Congressional/Executive Correspondence

8009090338 Responds to 800805 ltr re Commission decision to defer  
issuance of full power license Review of SER found emergency  
preparedness matters not completed License & Tech Specs were  
still being modified for review  
AHEARN, J P Commission 80/08/11 2pp

--8009090243 Requests that Commission reconsider 800731 action denying  
util permission to begin commercial operation of facility  
SHANNON, P C ; BRADSHAW, J L ; HARRIGOD, T P Virginia, State of  
80/08/05 1p

DOCKET 80-340 SEABROOK NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREC  
EISENHUT, D O Division of Licensing 80/08/01 119pp

DOCKET 80-341 ENRICO FERRI ATOMIC POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREC  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009120690 Forwards "Mark I Containment Long-Term Program SER,  
Resolution of Generic Technical Activity A-7," NUREG-0661  
W/o encl  
SCHWENGER, A Licensing Branch 2 80/08/20 2pp

8009030602 Submits response to 800711 ltr requesting estimate for const  
completion date Util currently estimates latest fuel load  
date for plant to be Nov 1982 Review of plant 1974 QL  
application should resume w/publishing of SER by Mar 1981  
TAUBER, H Detroit Edison Co 80/08/26 2pp

8009260091 Notifies of 801007 proposed date to review whether QBL & BRV  
responses should be considered separately or combined during  
ASME code fatigue calculations QC selected samples to  
emphasize highly fatigued components  
WILSON, J N Assistant Director for Licensing 80/09/15 9pp

8009240502 Forwards Amend 30 to application for licenses & Amend 30 to  
FSAR, including drawings & calculations requested by NRC  
THOMAS, E B LeBoeuf, Lamb, Leiby & MacRae 80/09/22 1p

## DOCKETED ITEMS

--8009240507 Amend 30 to application for license for purpose of transmitting addl info requested by NRC  
HEIDEL, C M Detroit Edison Co 80/09/18 2pp

--8009240509 Amend 30 to FSAR  
\* Detroit Edison Co 80/09/30 50pp

--8009240513 Drawings & calculations requested by NRC, submitted in conjunction w/Amend 30 to FSAR  
\* Detroit Edison Co 80/09/22 275pp

#### H General correspondence

8009110280 Responds to 800728 ltr requesting info re safety of Midland & Fermi plants All nuclear plants subj to enhanced safety requirements resulting from TMI Lessons Learned Task Force recommendations Supporting documentation encl  
DIRCKS, H J Office of the Executive Director for Operations 80/08/26 24pp

--8009110288 Requests consideration of encl MC Haight ltr re safety of Midland & Fermi plants  
BRUGHFIELD, W S House of Rep, Foreign Affairs 80/07/28 2pp

#### I Financial information

8009220043 Discusses impact of licensing re merging of two cooperatives that together own 20% of facility Action will have no significant impact on licensing procedure  
KININER, L Licensing Branch 2 80/08/25 1p

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009240502 Forwards Amend 30 to application for licenses & Amend 30 to FSAR, including drawings & calculations requested by NRC  
THOMAS, E B LeBoeuf, Lamb, Leiby & MacRae 80/09/22 1p

--8009240509 Amend 30 to FSAR  
\* Detroit Edison Co 80/09/30 50pp

--8009240513 Drawings & calculations requested by NRC, submitted in conjunction w/Amend 30 to FSAR  
\* Detroit Edison Co 80/09/22 275pp

#### M Antitrust correspondence

8009260058 Forwards notice of receipt of OL application & request for antitrust info  
SCHWENGER, A Licensing Branch 2 80/08/27 2pp

--8009260063 Notice of receipt of OL application & request for antitrust info  
SCHWENGER, A Licensing Branch 2 80/08/27 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8009090027 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/03/14 1p

8009030198 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009150477 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120046 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170426 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180016 Responds to IE Bulletin 79-03A re longitudinal weld defects in ASME SA-312 Type 304 stainless steel pipe spools  
Manufacturer review, util results & description of corrective action will be submitted by 800919  
HINFS, E Detroit Edison Co 80/08/26 1p

8009180029 Requests extension until 801001 to respond to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Required analysis complex & extensive  
HINES, E Detroit Edison Co 80/08/26 1p

8009230072 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009090417 Submits revision to 800513 ltr which responded to IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Provides reasons for accepting statements re QA/QC program as basis for judging equipment integrity  
HINES, E Detroit Edison Co 80/09/04 3pp

8009250446 Revises 800513 response to IE Bulletin 80-02, "Inadequate QA for Nuclear Supplied Equipment " Thermal feedwater sleeves were fabricated under properly controlled QA program  
HINFS, E Detroit Edison Co 80/09/04 3pp

8009240101 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### S Reportable occurrences, LERs & related correspondence

8009040455 Interim deficiency rept re Agastat relay bases Different model relay mounting base has been ordered Evaluation of OE proposal to modify relay bases is continuing Final rept will be submitted by 801006  
FAHRNER, H J Detroit Edison Co 80/08/05 2pp

8009160417 Followup to final deficiency rept re design inadequacy of OA relief valves w/insufficient capacity to limit pressure in event of reducing valve failure & discharge blockage Cause not stated Design mods underway to replace valves  
FAHRNER, H J Detroit Edison Co 80/09/05 3pp

8009290045 Ack receipt of 800805 interim deficiency rept re Agastat relay base problem Final rept awaited for review  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/10 1p

#### DOCKET 80-344 TROJAN NUCLEAR PLANT, PORTLAND GENERAL ELECTRIC

#### F Security, medical, emergency & fire protection plans

8009110616 Requests participation in study of people-related problems in nuclear safeguards Study involves collection of data on licensee security forces & practices  
EISENHUT, D G Division of Licensing 80/07/23 2pp

8009030327 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies Requests that representative be sent Discussion will include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

8009230337 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network. Sys installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director. 80/08/22 3pp

8009100509 Forwards safeguards info re security plan info withheld (ref 10CFR2.790)  
GOODWIN, C Portland General Electric Co 80/09/04 1p

#### Q Adjudicatory correspondence

8009020034 Order clarifying ABLB 800711 initial decision re control bldg mods Provisions of PGE-1020 through Revision 4 & PGE Exhibit 27 will be solely imposed as license conditions All other matl will become part of amended FSAR  
MILLER, M E Atomic Safety and Licensing Board Panel 80/08/27 8pp

# DOCKETED ITEMS

8009040263 Order granting extension until 800909 for Commission to review Director's decision under 10CFR2 206  
CHILK, S J Office of the Secretary of the Commission 80/08/29 1p

8009190308 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009190311 Order for mod of License NPF-1 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009180010 Order adhering to ASLB 800711 initial decision which rejected State of OR proposed license conditions re accelerated reporting  
MILLER, M E Atomic Safety and Licensing Board Panel 80/09/04 3pp

8009090252 Advises that NRC will not file exceptions to ASLB 800711 initial decision, per ASLB 800827 clarifying order  
GRAY, J R Hearing Branch 1 80/09/05 1p

8009110011 Certifies svc of LER 80-017/03L-0 w/related correspondence, upon parties in proceeding, on 800905  
HCCARREL, G F Portland General Electric Co 80/09/05 2pp

8009120244 Order granting extension until 800930 for Commission to review Director's decision under 10CFR2 206, DD-80-26  
CHILK, S J Office of the Secretary of the Commission 80/09/09 1p

8009190189 Order extending until 800929 time for State of OR to either withdraw exceptions to ASLB 800711 decision, amend exceptions in light of ruling or notify ASLB of intent to proceed w/ appeal on basis of exceptions as now formulated  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/15 2pp

8009290452 Informs Commission of Director's denial re suspension of plant operations in light of volcanic activity at Mount St Helens Recommends effects of activity on evacuation be considered in conjunction w/required emergency planning  
MALSCHE, M G Office of the General Counsel SECY-A-80-138 80/09/15 44pp

8009300566 Amended exceptions to initial decision re license conditions & to ASLB order re State of OR motion for reconsideration Accelerated reporting of design changes & completion of seismic evaluation must be imposed Certificate of Svc encl  
OSTRANDER, F W Oregon, State of 80/09/23 5pp

## H General correspondence

8009110389 Requests that facility be closed & defueled Eruptions from Mount Saint Helens would make moving out of area impossible if nuclear accident should occur  
BNDW, C A Affiliation Unknown 80/07/29 1p

## J Insurance & indemnity information

8009190501 Forwards Endorsements 41 & 34 to ANI & MAELU Policies NF-225 & MF-86, respectively  
WILSON, F R Portland General Electric Co 80/08/04 3pp

## P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009190794 Forwards revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 8 2.3 9 10 & Bases 3/4 9 8 & 3/4 9 10 requiring 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/08/23 21pp

8009020039 Advises that finite element analyses performed by Bechtel have been completed Refined displacement multiplication factors are at or below 800628 criteria Summary of results encl  
BROEHL, D J Portland General Electric Co 80/08/20 3pp

8009070823 Summary of 800825 meeting w/util in Portland, OR re effect of volcanic activity at Mount St Helens on plant  
TRAMMELL, C M Operating Reactors Branch 3 80/08/25 34pp

8009160385 Responds to NRC 800815 ltr re making revisions to Tech Specs assuring water level requirements during Mode 6 Current procedures require min of 10 ft of water above fuel assembly during transfer  
GOODWIN, C Portland General Electric Co 80/09/10 1p

8009260032 Advises that util response re ECCS evaluation models, dealing w/fuel cladding swelling & incidence of rupture, is acceptable  
CLARK, R A Operating Reactors Branch 3 80/09/10 2pp

8009180468 Advises that license change application re implementation of TMI-2 Lessons Learned requirements will be submitted by 801103  
GOODWIN, C Portland General Electric Co 80/09/12 1p

8009220363 Provides addl info in response to NRC 800725 ltr re relationship of recent volcanic activity at Mount St Helens to facility info addresses NRC Questions 361 1, 2 & 3 Encl maps available in Central Files only  
GOODWIN, C Portland General Electric Co 80/09/15 13pp

8009290117 Notification of 800925 meeting w/util & Westinghouse in Bethesda, MD to discuss lab examination results of steam generator U-bend samples  
TRAMMELL, C M Operating Reactors Branch 3 80/09/16 2pp

## G Inspection reports, IE Bulletins & correspondence

8009020244 Forwards IE Insp Rept 50-344/80-14 on 800602-30 No noncompliance noted  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/22 2pp

--8009020251 IE Insp Rept 50-344/80-14 on 800602-30 No noncompliance noted Major areas inspected plant operations, maint, surveillance testing, physical security, procurement, emergency preparedness & LER followup  
MALNROS, M H, JOHNSTON, G W Region 5, San Francisco, Office of the Director STERNBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/22 5pp

8009260300 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009160620 Responds to IE Bulletin 79-02A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe." No sub pipe at facility subjected to design stress greater than 85% of code allowable stress  
GOODWIN, C Portland General Electric Co 80/08/08 2pp

8009150609 Updates 800603 response to IE Bulletin 80-08 re containment penetration welds Still unable to locate documentation for 11 welds Independent checks indicate proper radiography procedures followed Welds to be reradiographed Spring 1981  
GOODWIN, C Portland General Electric Co 80/08/14 1p

8009150059 Suppls response to IE Bulletin 80-05 re vacuum protection measures for all sys that contain primary water Licensee 800609 ltr outlined commitment to provide locking & warning on valves w/o redundant sys Tanks have redundant protection  
GOODWIN, C Portland General Electric Co 80/08/14 2pp



## DOCKETED ITEMS

B009250337 Responds to IE Bulletin 80-15, re possible loss of emergency notification sys(ENB) w/loss of offsite power Sys powered from telephone company Emergency power supplies consist of set of batteries & dc diesel generator  
GDDWIN, C Portland General Electric Co 80/08/14 3pp

B009030290 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

B009270404 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs "  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

B009160183 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

B009240375 Updates B00702 response to IE Bulletin 80-08, re containment liner penetration welds Documentation found for welds identified in Table 1 as Items 1, 31 & 74 Unable to locate documentation for 11 welds  
GDDWIN, C Portland General Electric Co 80/08/25 1p

B009120460 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-400S & K-DON 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

B009110308 Forwards, "Environ Qualification of Electrical Equipment, Master List," Revision K per B00114 IE Bulletin 79-01B requirements & B00827 order for license mod Encl available in Central Files only  
GDDWIN, C Portland General Electric Co 80/09/05 2pp

B009300312 Ack receipt of B00822 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-344/80-17  
B00K, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/09/12 1p

--B009300314 Responds to NRC B00806 ltr re violations noted in IE Insp Rept 50-344/80-17 Corrective actions procedure implemented requiring checklist be used during insp of drums prior to shipment to verify proper labeling  
GDDWIN, C Portland General Electric Co 80/08/22 3pp

--B009300318 Forwards IE Insp Rept 50-344/80-17 on B00619 & notice of violation  
B00K, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/06 2pp

--B009300319 Notice of violation from insp on B00619  
\* Region 5, San Francisco, Office of the Director 80/08/05 2pp

--B009300324 IE Insp Rept 50-344/80-17 on B00619 Noncompliance noted Failure to mark two drums "Radioactive-LSA" & one container appeared to fail requirement of strong tight package  
FONO, T, WENSLAWSKI, F A Region 5, San Francisco, Office of the Director B00K, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/05 7pp

#### R Periodic operating reports & related correspondence

B009030575 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980 "  
GDDWIN, C Portland General Electric Co 80/08/28 1p

--B009030577 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1980 "  
\* Portland General Electric Co 80/08/28 6pp

B009100239 Forwards monthly operating rept for Aug 1980,  
YUNDT, C P, Portland General Electric Co 80/09/02 1p

--B009100242 Monthly operating rept for Aug 1980  
BAIR, G O Portland General Electric Co. 80/09/02 3pp

#### S Reportable occurrences, LERs & related correspondence

B009090410 RD on B00721, during Mode 1 monthly functional testing, found seismic monitoring sensor ST 6336 in cable spreading room not responding acceptably Caused by malfunction of seismic triaxial accelerometer ST 6336 Channel repaired  
YUNDT, C P Portland General Electric Co 80/08/28 2pp

B009190471 Forwards RD re seismic monitoring instrument being inoperable for period exceeding 30 days  
YUNDT, C P Portland General Electric Co 80/08/28 1p

--B009190475 RD on B00731, during monthly functional testing, seismic monitoring sensor ST 6336 did not respond acceptably Caused by seismic triaxial accelerometer in cable spreading room failure to functionally test Channel was repaired  
\* Portland General Electric Co 80/08/28 1p

B009260506 Forwards updated LER 80-005/01T-1  
YUNDT, C P Portland General Electric Co 80/08/29 1p

--B009260510 Updated LER 80-005/01T-1 on B00411, main steam isolation valves did not fully close as required Caused by component failure Immediately freed up stems & cycle valves Permanent corrective action is under investigation  
PERRY, J C Portland General Electric Co 80/08/29 3pp

B009170309 RD during B00910-1201, cable spreading room sprinkler fire suppression sys L will be inoperable during mod to three zoned deluge sys 20, 21 & 22 Backup fire protection measures will be employed  
YUNDT, C P Portland General Electric Co 80/09/04 1p

B009100449 Forwards LER 80-017/03L-0  
BRDEHL, D J Portland General Electric Co 80/09/05 1p

--B009100459 Forwards RD-17 re inoperable containment spray pump room fan  
YUNDT, C P Portland General Electric Co 80/08/29 2pp

--B009100461 RD RD-17 on B00803, one-inch conduit AB-4596, supplying power to MV252A fan for west containment spray pump room, damaged by concrete core drilling Drilling procedure changed to include voice communication between driller & observer  
\* Portland General Electric Co 80/08/29 1p

--B009100467 LER 80-017/03L-0 on B00803, during concrete core drilling, conduit damaged which supplied power to west containment spray pump room fan Fan rendered inoperable Caused by core drilling crew error Certificate of Svc encl  
PERRY, J C Portland General Electric Co 80/08/29 4pp.

B009180379 Describes evaluations & followup actions re LERs 80-005/01T-0, 80-009/03L-0 & 80-010/03L-0, in response to B00729 ltr  
GDDWIN, C Portland General Electric Co 80/09/05 6pp

B009300471 RD followup to CP Yundt B00924 rept to M Malmros re high steam flow bistable trip setpoints incorrectly set but within limits of Tech Specs Occurrence will be reported to NRC as LER  
YUNDT, C P Portland General Electric Co 80/09/25 1p

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

B009230309 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 3pp

B009120430 Forwards update re current status of fire protection upgrades at facility  
CROUSE, R P Toledo Edison Co 80/09/05 5pp

##### G Adjudicatory correspondence

B009190572 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by B01101  
REID, R N Operating Reactors Branch 4 80/08/29 2pp

--B009190581 Order for mod of License NPF-3 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D O Division of Licensing 80/08/29 6pp

#### F Operating license stage documents & correspondence

B009158070 Responds to B00523 recommendations concerning lessons learned from B00226 transient at Crystal River Submits results of investigations re use of atmospheric dump valve at Oconee Units 1-3, AR Unit 1, Davis-Besse Unit 1 & TMI-1  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/21 2pp

B009202977 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 7pp

B009080090 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

B009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D O Division of Licensing 80/08/07 60pp

B009030677 Informs of Class 3 fee requirement for review of fish impingement study  
MILLER, W O License Fee Management Branch 80/08/14 1p

B009090445 Requests Class III fee for Ofc of Nuclear Reactor Regulation review of util 800721 & 0804 submittals re RCS flow indication  
DIGGS, R M License Fee Management Branch 80/08/25 1p

B009300046 Forwards Amend 30 to License NPF-3, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/27 2pp

--B009300052 Amend 30 to License NPF-3, deleting License Condition 2 C (3)(r) re submittal of seismic reanalysis  
REID, R W Operating Reactors Branch 4 80/08/27 2pp

--B009300053 Safety evaluation supporting Amend 30 to License NPF-3  
\* Office of Nuclear Reactor Regulation, Director 80/08/27 3pp.

--B009300057 Notice of issuance & availability of Amend 30 to License NPF-3  
REID, R W Operating Reactors Branch 4 80/08/27 2pp

B009190145 Forwards corrected Tech Spec Page 3/4 5-4 issued on 800725 w/Amend 28 to OL  
REID, R W Operating Reactors Branch 4 80/09/04 2pp

--B009190148 Corrected Tech Spec Page 3/4 5-4, originally issued 800725  
\* Operating Reactors Branch 4 80/09/04 2pp

B009100172 Forwards B&W rept, "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group"  
CROUSE, R P Toledo Edison Co 80/09/08 1p

--B009100176 "Evaluation of Instrumentation to Detect Inadequate Core Cooling Prepared for 177 Owners Group"  
FROTH, D J Babcock & Wilcox Co 80-1120838-00 80/08/15 21pp

B009260345 Forwards Amend 31 to License NPF-3, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/09/08 2pp

--B009260353 Amend 31 to License NPF-3, modifying containment purge & exhaust isolation valves & allowing plant, in cold shutdown, to heat up & operate at power w/valves inoperable  
REID, R W Operating Reactors Branch 4 80/09/08 7pp

--B009260358 Safety evaluation supporting Amend 31 to License NPF-3,  
\* Operating Reactors Branch 4 80/09/08 2pp

--B009260364 Notice of issuance & availability of Amend 31 to License NPF-3  
REID, R W Operating Reactors Branch 4 80/09/08 2pp

B009250491 Informs of acceptability of response to NRC 791109 ltr re portions of ECCS evaluation models dealing w/fuel cladding swelling & incidence of rupture  
REID, R W Operating Reactors Branch 4 80/09/09 2pp

B009220297 Forwards application for amend of License NPF-3, consisting of proposed Tech Spec changes, in response to NRC 800702 ltr re TMI Lessons Learned Category A requirements  
CROUSE, R P Toledo Edison Co 80/09/16 1p

--B009220301 Application for amend of License NPF-3, consisting of proposed Tech Spec changes, supporting actions to satisfy TMI Lessons Learned Category A requirements  
CROUSE, R P Toledo Edison Co 80/09/16 1p

--B009220313 Proposed Tech Specs 1 2.3 3-3.3 3-11.4 3-2.3 3-10.4 3-10.3 4 11.6 3 - 6 5.6 2-1, 3/4 4 4, 3/4 4 5, 3/4 4 10 & 3 4 4 11 re safety features actuation sys instrumentation Made in response to TMI Lessons Learned, Category A requirements  
4 Toledo Edison Co 80/09/16 14pp

#### G Inspection reports, IE Bulletins & correspondence

B009270019 Forwards IE Insp Rept 50-346/80-17 on B00604 No noncompliance noted  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/10 2pp

--B009290020 IE Insp Rept 50-346/80-17 on B00604 No noncompliance noted  
Major areas inspected assessments of security (insp findings & enforcement actions re B00430 personnel overexposure)  
TAMOLINO, T N Region 3, Chicago, Office of the Director  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/09 12pp

B009150504 Forwards IE Insp Rept 50-346/80-21 on B00708-09 No noncompliance noted  
FIDRELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--B009150508 IE Insp Rept 50-346/80-21 on B00708-09 No noncompliance noted  
Major areas inspected GA/GC program, implementing procedures, work activities & IE Bulletin 79-17 & IE Bulletin 80-08 activities  
WARD, K D Region 3, Chicago, Office of the Director  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/25 4pp

B009300238 Forwards IE Insp Rept 50-346/80-19 on B00616-20, 23-27 & 30 & 0701-03 & 07-11 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/12 2pp

--B009300240 Notice of violation from insp on B00620, 23-27 & 30 & 0701-03 & 07-11  
\* Region 3, Chicago, Office of the Director 80/08/11 2pp

--B009300243 IE Insp Rept 50-346/80-19 on B00620, 23-27 & 30 & 0701-03 & 07-11 Noncompliance noted failure to keep log of events & to properly log locked valve position  
REYES, L A, WARRICK, R F Region 3, Chicago, Office of the Director 80/08/11 11pp

B009150067 Forwards Revision 1 to B00403 response to IE Bulletin 79-018 Revision 1 supercedes initial response & provides addl evaluation work sheets re components subj to increased radiation from recirculating fluid following LOCA W/o encl  
CROUSE, R P Toledo Edison Co 80/08/14 3pp

B009030214 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

B009220176 Submits addl info re IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys" Stress calculation on main steam line outside containment was calculated using proposed mod support sys instead of as-built configuration  
CROUSE, R P Toledo Edison Co 80/08/18 2pp

B009270097 Forwards IE Insp Rept 50-346/80-22 on B00722-24 No noncompliance noted  
FIDRELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

## DOCKETED ITEMS

--8009290101 IE Insp Rept 50-346/80-22 on 800722-24 No noncompliance noted Major areas inspected pipe whip restraint mod at hot leg risers, snubber installations, accessible area piping & procedure review  
YIN, I T, BRICKLY, R H, DANIELSON, D H Region 3, Chicago, Office of the Director 80/08/18 7pp

8009260659 Forwards IE Insp Rept 50-346/80-24 on 800721-25 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/20 2pp

--8009260661 Notice of violation from insp on 800721-25  
\* Region 3, Chicago, Office of the Director 80/08/18 1p

--8009260665 IE Insp Rept 50-346/80-24 on 800721-25 Noncompliance noted Failure to report exceeding Tech Spec limiting operating condition & to perform sulfate monitoring at required interval  
PHILLIPS, M P, GETHMANN, M J, ESSIG, T H Region 3, Chicago, Office of the Director 80/08/18 10pp

8009110504 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power"  
Adequacy of emergency notification sys verified in 800625  
util insp w/appropriate telephone company representative  
CROUSE, R P Toledo Edison Co 80/08/22 3pp

8009170437 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009260097 Forwards 30-day response to Item 1 of IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" No subj relays used  
CROUSE, R P Toledo Edison Co 80/08/26 2pp

8009230058 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009240118 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### R Periodic operating reports & related correspondence

8009080317 Forwards "Semiannual Radioactive Liquid & Gaseous Release Rept. Jan-June 1980"  
MURRAY, T D Toledo Edison Co 80/08/21 1p

--8009080319 "Semiannual Radioactive Liquid & Gaseous Release Rept Jan-June 1980"  
\* Toledo Edison Co 80/08/21 87pp

8009150276 Forwards monthly operating rept for Aug 1980  
MURRAY, T D Toledo Edison Co 80/09/09 1p

-8009150277 Monthly operating rept for Aug 1980  
SARSOUR, B Toledo Edison Co 80/09/09 16pp

#### I Reportable occurrences, LERs & related correspondence

8009020333 Forwards LERs 80-095/03L-0, 80-056/03L-0, 80-057/03L-0 & 80-058/01T-0  
MURRAY, T D Toledo Edison Co 80/08/22 1p

--8009020376 LER 80-058/03L-0 on 800724, loss of decay heat flow caused by DH12 going shut was observed DH11 closed while attempting to restore BFAS CH4 cabinet to normal DH11 closed on 800803 while removing bistable BA413 Caused by personnel error  
FROHNE, R Toledo Edison Co 80/08/07 1p

8009020057 Forwards LER 80-060/01T-0  
MURRAY, T D Toledo Edison Co 80/08/26 1p

--8009020061 LER 80-060/01T-0 on 800813, during resetting of trip point, decay heat isolation valve DH 11 began closing Caused by personnel error DH 11 reopened, DH pump 1-2 started & flow re-established Tech Specs amended  
ISLEY, T Toledo Edison Co 80/08/26 3pp

8009160391 Forwards LER 80-012/03L-1  
MURRAY, T D Toledo Edison Co 80/09/09 1p

--8009160399 LER 80-012/03L-1 on 800201, reactor operator noticed control room position indication was lost for letdown cooler isolation valve MU2A Caused by const personnel bumping into disconnect switch breaker Switch repositioned  
STOTZ, J C Toledo Edison Co 80/02/28 3pp

8009120351 Forwards LER 80-061/03L-0  
MURRAY, T D Toledo Edison Co 80/09/10 1p

--8009120356 LER 80-061/03L-0 on 800812, during calibr & maint records check, personnel found valve SV5005 installed 760826 for temporary use was not replaced Caused by inadequate administrative control Replacement for SV5005 requested  
ISLEY, T Toledo Edison Co 80/09/10 3pp

8009230682 Forwards LER 80-062/03L-0  
MURRAY, T D Toledo Edison Co 80/09/18 1p

--8009230686 LER 80-062/03L-0 on 800903, while performing walkdown per IE Bulletin 80-11, discovered that protective curbs had not been provided around one of pipe chases in mechanical room 3 & 4 Caused by AE error Curbs will be added  
MURRAY, T D Toledo Edison Co 80/09/18 3pp

8009230690 Forwards LER 80-063/03L-0  
MURRAY, T D Toledo Edison Co 80/09/18 1p

--8009230692 LER 80-063/03L-0 on 800823, control room operator discovered that indicating lights on safety features actuation sys indication panel for damper CV5442 were out Caused by random failure of fuse in control circuit Fuse replaced  
THOMPSON, T Toledo Edison Co 80/09/18 2pp

8009230671 Forwards LER 80-064/03L-0  
MURRAY, T D Toledo Edison Co 80/09/19 1p

--8009230680 LER 80-064/03L-0 on 800822, station experienced loss of essential instrument ac panel V2 Caused by failure of VV-2 inverter output fuse No cause determined for fuse failure  
Failed fuse replaced  
ISLEY, T Toledo Edison Co 80/09/18 3pp

8009290363 Forwards LER 80-065/03L-0  
MURRAY, T D Toledo Edison Co 80/09/23 1p

--8009290370 LER 80-065/03L-0 on 800826, loss of position indication light caused loss of control power to breakers rendering emergency diesel generator 1-1 inoperable Caused by human error Switch reclosed & breaker position indication returned  
MATHENY, D Toledo Edison Co 80/09/23 3pp

#### DOCKET 50-348 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8009230249 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090585 Forwards summary of 800821 working session re installation of fire barriers for cable trays & conduits Util concludes that all commitments & requirements have been fulfilled  
CLAYTON, F L Alabama Power Co 80/09/02 2pp

#### G Adjudicatory correspondence

8009230115 Forwards order requiring info supporting environ qualification of safety-related electrical equipment. Requests submittal of info by 801101  
VARGAS, S A Operating Reactors Branch 1 80/08/29 2pp

--8009230117 Order for mod of License NFP-2 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

8009300407 Informs of M Farrar resignation from full-time ASLAP position Name should be deleted from svc list for all but Farley antitrust proceeding Svc list for all other dockets need contain only two ASLAP members  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/09/25 1p

#### H General correspondence

8009300435 Requests that distribution list be revised to reflect recent mgt-level reorganization WD Whitt has assumed responsibilities formerly assigned to AR Barton  
CLAYTON, F L Alabama Power Co 80/09/23 1p

#### J Insurance & indemnity information

8009020278 Forwards ANI Secondary Financial Protection Binder EB-73  
\* Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/08/26 6pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009150259 Forwards Amend 74 to FSAR for Unit 1 & to application for OL for Unit 2 Certificate of Svc encl  
CLAYTON, F L Alabama Power Co 80/09/12 2pp

---8009150260 Amend 74 to application for OL for Unit 2 & to FSAR for Unit 1  
CLAYTON, F L Alabama Power Co 80/09/12 1p

---8009150263 Amend 74 to FSAR  
\* Alabama Power Co 80/09/12 9pp

#### M Antitrust correspondence

8009090339 Motion for issuance of decision at earliest convenience Proceeding pending since 790308 Certificate of Svc encl  
Granted by ASLAP on 800908  
BLUME, M B Antitrust Division 80/09/05 3pp

8009240662 Response in support of NRC 800905 motion for issuance of decision issues, if resolved, will affect future power supply & development of supply planning Injury may occur if delayed Certificate of Svc encl  
HJELMFELT, D C Municipal Electric Utility Association, Alabama  
HJELMFELT, D C Hjelmfelt, D C 80/09/23 3pp

#### P Operating license stage documents & correspondence

8009080294 Forwards "Setpoint Study for Farley 1 & 2," proprietary (WCAP-8013) & nonproprietary (WCAP-9768) versions, Application & affidavit for withholding encl  
ANDERSON, T M Westinghouse Electric Corp 80/07/25 13pp

---8009080299 "Setpoint Study for Farley 1 & 2," nonproprietary version  
KD, M Westinghouse Electric Corp ORTENSBERG, L I, ROSSI, C E  
Westinghouse Electric Corp , Nuclear Energy Systems WCAP-9768  
74/05/31 216pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080380 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/THI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

8009100330 Forwards Amend 15 to License NPF-2, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1, 80/08/14 2pp

---800910031 Amend 15 to License NPF-2, revising low-low steam generator water level reactor trip setpoint to compensate for high containment pressure following postulated high energy line break  
VARQA, S A Operating Reactors Branch 1 80/08/14 6pp

--800910033 Safety evaluation supporting Amend 15 to License NPF-2  
\* Office of Nuclear Reactor Regulation, Director 80/08/14 3pp

--800910035 Notice of issuance & availability of Amend 15 to License NPF-2  
VARQA, S A Operating Reactors Branch 1 80/08/14 2pp

8009190794 Forwards revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 to require 23 ft of water over top of reactor pressure vessel flange during movement of fuel assemblies or control rods Written response required  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 1p

--8009190817 Revised Westinghouse STS 3 9 B 2.3 9 10 & Bases 3/4 9 B & 3/4 9 10 requiring 23 ft of water over top of reactor pressure flange during movement of fuel assemblies or control rods  
\* Assistant Director for Operating Reactors 80/06/23 21pp

8009080387 Forwards summary & results of 800819 working session w/NRC re hot shutdown panel, per 800814 telcon w/NRC  
CLAYTON, F L Alabama Power Co 80/08/28 2pp

8009090566 Requests that radiological ETS for Unit 2, NRC approved during wk of 800825, be implemented for Unit 1 on 810101 to assure consistent implementation for both units  
CLAYTON, F L Alabama Power Co 80/09/02 1p

8009120425 Requests that Tech Specs re exposure of fuel assemblies & control rods remain unchanged until after receipt of Unit 2 full power OL  
CLAYTON, F L Alabama Power Co 80/09/03 1p

8009110371 Requests that encl supporting document be docketed under Millstone  
KAPD, P S Assistant Director for Core & Containment Systems  
80/09/09 1p

8009160358 Requests that RHR Tech Specs, as agreed for Unit 2, be implemented for Unit 1 after receipt of Unit 2 full power OL to assure consistent implementation for both units  
CLAYTON, F L Alabama Power Co 80/09/10 1p

8009300381 Forwards summary of results achieved at 800918 meeting re isolation of hot shutdown panel & main control board instrumentation mods, resulting from NRC 800915 request for addl info  
CLAYTON, F L Alabama Power Co 80/09/22 2pp

8009300424 Supports EPRI & Westinghouse comments on NUREG-0577, re alternate approach for demonstrating nuclear support structure adequacy, per 800702 commitment  
CLAYTON, F L Alabama Power Co, 80/09/26 1p

#### Q Inspection reports, IE Bulletins & correspondence

8009110258 Forwards response to IE Bulletin 79-01B, Items 1, 2 & 3 re environ qualification of electrical equipment Includes master list for each sys or subsystem w/electrical equipment items within scope of bulletin  
CLAYTON, F L Alabama Power Co 80/04/29 350pp

8009020466 Forwards IE Insp Repts 50-348/80-15 & 50-344/80-18 on 800623-26 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/14 2pp

---8009020477 IE Insp Repts 50-348/80-15 & 50-344/80-18 on 800623-26 No noncompliance noted Major areas inspected radwaste mgt  
O'BSDH, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
WRAV, J R Region 2, Atlanta, Office of the Director 80/07/11 6pp

8009100040 Forwards IE Bulletin 80-1B, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009110102 Forwards IE Insp Repts 50-348/80-19 & 50-344/80-23 on 800602 -30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/29 2pp

## DOCKETED ITEMS

--8009110202 IE Insp Repts 50-348/80-19 & 50-364/80-23 on 800602-30 No noncompliance noted Major areas inspected sys integrity outside containment, monitoring instrumentation, radiation controls, fluid leaks, piping vibration & fire hazards  
BRADFORD, W H, MARTIN, R D Region 2, Atlanta, Office of the Director 80/07/28 7pp

8009050052 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No 300 series fusion welded pipe used in safety-related sys subj to stresses greater than 85% of max allowable stresses  
CLAYTON, F L Alabama Power Co 80/08/01 2pp

8009020291 Forwards response to IE Bulletin 80-15 Emergency notification sys verified as powered offsite w/backup battery packs  
CLAYTON, F L Alabama Power Co 80/08/06 5pp

8009120045 Forwards IE Insp Repts 50-348/80-14 & 50-364/80-16 on 800609-13 & 16-20 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 2pp

--8009120052 Notice of violation from insp on 800609-13 & 16-20  
\* Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009120071 IE Insp Repts 50-348/80-14 & 50-364/80-16 on 800609-13 & 16-20 Noncompliance noted Failure to provide definitive corrective action for identified matl storage inadequacies & failure to control consumables in safety-related sys  
BELISLE, G A, FORD, E J Region 2, Atlanta, Office of the Director  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 35pp

8009030123 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160110 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120251 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bowers 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009160587 Responds to IE Bulletin 80-19 Mercury-wetted relays not utilized in reactor protection sys in either facility  
CLAYTON, F L Alabama Power Co 80/08/29 1p

8009190576 Ack receipt of 800812 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/80-16 & 50-364/80-19  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/03 2pp

--8009190583 Responds to NRC 800723 ltr re violations noted in IE Insp Repts 50-348/80-16 & 50-364/80-19 Corrective actions testing & analysis initiated to determine probable error introduced through improper use of torque multipliers  
CLAYTON, F L Alabama Power Co 80/08/12 5pp

--8009190588 Forwards IE Insp Repts 50-348/80-16 & 50-364/80-19 on 800617-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009190593 Notice of violation from insp on 800617-20  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8009190609 IE Insp Repts 50-348/80-16 & 50-364/80-19 on 800617-20 Noncompliance noted torque wrench multiplier used for IE Bulletin 79-02 testing not controlled or calibr & inadequate instruction for mod & insp of support  
ATG, W P Region 2, Atlanta, Office of the Director  
HERDT, A Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 4pp

19290276 Forwards IE Circular 80-21, "Regulation of Refueling Crews " & written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/10 1p

8009300534 Responds to IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " Responses submitted on 800429 & 0730 completely addressed bulletin requirements No further action required  
CLAYTON, F L Alabama Power Co 80/09/22 1p

#### R Periodic operating reports & related correspondence

8009030491 Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1980 "  
CLAYTON, F L Alabama Power Co 80/08/28 1p

--8009030495 "Semiannual Radioactive Effluent Release Rept, Jan-June 1980 "  
\* Alabama Power Co 80/08/28 55pp

8009160268 Forwards monthly operating rept for Aug 1980  
CLAYTON, F L Alabama Power Co 80/09/11 2pp

--8009160270 Monthly operating rept for Aug 1980  
HAIRSTON, W G Alabama Power Co 80/09/01 5pp

8009230566 Forwards corrections to printout Pages 1, 3, 4 & 7 of draft summary of effluent & waste disposal semiannual rept for 1978, in response to NRC 800825 ltr Corrected pages available in Central Files only  
CLAYTON, F L Alabama Power Co 80/09/15 1pp

#### S Reportable occurrences, LERs & related correspondence

8009020062 Forwards LER 80-044/03L-0  
CLAYTON, F L Alabama Power Co 80/08/22 1p

--8009020068 LER 80-044/03L-0 on 800723, during surveillance test, diesel generator IC failed to reach rated speed & voltage & was declared inoperable Cause under continued investigation  
HAIRSTON, W G Alabama Power Co 80/08/22 2pp

8009030427 Forwards LER 80-045/03L-0  
CLAYTON, F L Alabama Power Co 80/08/26 1p

--8009030429 LER 80-045/03L-0 on 800727, vacuum pump tripped on low flow causing containment atmosphere radioactivity monitoring sys R11 & R12 to be declared inoperable Caused by fouled filter paper in vacuum pump Paper replaced  
HAIRSTON, W G Alabama Power Co 80/08/26 1p

8009160320 Forwards LER 80-046/03L-0  
CLAYTON, F L Alabama Power Co 80/09/08 1p

--8009160323 LER 80-046/03L-0 on 800813, steam flow channel associated w/ flow transmitter 479 failed low Caused by defective loop power supply cord Cord replaced & channel returned to svc  
HAIRSTON, W G Alabama Power Co 80/09/08 1p

8009160307 Forwards LER 80-047/03L-0  
CLAYTON, F L Alabama Power Co 80/09/11 1p

--8009160308 LER 80-047/03L-0 on 800812, svc water bldg B train battery sys declared inoperable due to low specific gravity of battery cell No cause found Battery placed on equalize & gravity returned to normal  
HAIRSTON, W G Alabama Power Co 80/09/11 1p

8009230722 Forwards LER 80-048/03L-0  
CLAYTON, F L Alabama Power Co 80/09/16 1p

--8009230729 LER 80-048/03L-0 on 800817, containment atmosphere gaseous & particulate radioactivity monitoring sys were declared inoperable due to pump failure & pump trip on low flow Caused by pump burnout & sys flow maladjustment  
HAIRSTON, W G Alabama Power Co 80/09/16 1p

8009230710 Forwards LER 80-049/03L-0  
CLAYTON, F L Alabama Power Co 80/09/18 1p

--8009230737 LER 80-049/03L-0 on 800820, reactor trip instrumentation channel associated w/RCS loop flow transmitter 434 inoperable due to loss of flow indication Caused by defective transistors on card C1-242  
HAIRSTON, W G Alabama Power Co 80/09/18 1p

8009300572 Forwards LER 80-050/03L-0  
CLAYTON, F L Alabama Power Co 80/09/24 1p

# DOCKETED ITEMS

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8009300577 LER 80-050/03L-0 on 800825, svc water train B dc distribution sys declared inoperable when no output indication from battery charger 4 was observed. Caused by actuation of high voltage shutdown relay. Reset & returned to svc.  
HAIRSTON, W G Alabama Power Co 80/09/24 1p

09300523 Forwards LER 80-051/03L-0  
CLAYTON, F L Alabama Power Co 80/09/25 1p

8009300527 LER 80-051/03L-0 on 800824, diesel generator 1C failed to reach speed within specified limits. Apparent cause was leaking check valve in fuel oil sys. Valve replaced & diesel generator returned to svc.  
HAIRSTON, W G Alabama Power Co 80/09/25 2pp

09300511 Forwards LER 80-052/03L-0  
CLAYTON, F L Alabama Power Co 80/09/26 1p

8009300515 LER 80-052/03L-0 on 800829, electronic switching sys B1H sequencer failed to meet time requirement for steps 2 & 3. Caused by setpoint drift. Agastat timers satisfactorily reset.  
HAIRSTON, W G Alabama Power Co 80/09/26 1p

## Operator Examinations

9100318 Forwards revised operating shift manning & training schedule re 800804 exam results & 800904 verbal request.  
LAYTON, F L Alabama Power Co 80/09/08 6pp

## KEF 50-352 LIMERICK GENERATING STATION, UNIT 1

### Application/construction stage documents & correspondence

9080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria.  
# NUREG-0696 encl 4 w/o NUREG  
BENNETT, D O Division of Licensing 80/08/01 119pp

9110742 Notification of 800904-05 meeting w/Mark II owners group to discuss plants chugging C/D & lateral load specs.  
DERSON, C Containment Systems Branch 80/08/29 14pp

9290378 Forwards Amend 24 to application for OL & revised Pages to IAR. Summary description of amend revision encl.  
ADLEY, E J Philadelphia Electric Co 80/09/24 4pp

09290380 Amend 24 to application for OL. Revises PSAR Pages 5 12-13 & 5 2-16 Certificate of Bvc encl.  
BOYER, V S Philadelphia Electric Co 80/09/24 4pp

09290382 Amend 24 to PSAR, revising Pages 5 2-13 & 5 2-16  
# Philadelphia Electric Co 80/09/24 3pp

## Utility Preliminary Safety Analysis Report, amends

9290378 Forwards Amend 24 to application for OL & revised Pages to IAR. Summary description of amend revision encl.  
ADLEY, E J Philadelphia Electric Co 80/09/24 4pp

9290380 Amend 24 to application for OL. Revises PSAR Pages 5 12-13 & 5 2-16 Certificate of Bvc encl.  
BOYER, V S Philadelphia Electric Co 80/09/24 4pp

9290382 Amend 24 to PSAR, revising Pages 5 2-13 & 5 2-16  
Philadelphia Electric Co 80/09/24 3pp

## Security, medical, emergency & fire protection plans

70332 Forwards "Limerick Nuclear Generating Station Preliminary Emission Time Estimates." Rept withheld (ref 10CFR2 790).  
KLEY, J NUS Corp 80/08/22 1p

## General correspondence

80448 Responds to 800319 ltr requesting public debate re issues appropriate to evacuation of large population ctrs near site.  
DOW, H R Office of Nuclear Reactor Regulation, Director 80/4/21 3pp

8009180462 Requests public debate re issues appropriate to evacuation of large population ctrs near plants. Expresses confidence in attempts by Commissioners to represent public concerns.  
EMORY, A Affiliation Unknown 80/03/19 1p

8009220078 Responds to 800839 ltr expressing opposition to const of facilities. Util application for DLs will be subjected to detailed safety & environ re. issues by NRC & may be subj of public hearing if application is contested.  
INGRAM, F Office of Public Affairs 80/08/13 1p

8009220081 Expresses concern re const of facilities. Forwards newspaper article re dangers of nuclear plants.  
MAYER, P Affiliation Unknown 80/03/09 2pp

8009150316 Responds to 800718 ltr to President Carter transmitting Borough of Phoenixville, PA resolution opposing const of nuclear reactors. Facility is not undergoing review. Util studies re evacuation time estimates have been submitted.  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/25 2pp

8009150318 Forwards Borough of Phoenixville, PA 800718 ltr to President Carter, transmitting Resolution 80-10 opposing const of nuclear reactors. Requests response.  
SEAL, M M President of US & Executive Offices 80/07/25 6pp

## 0 Inspection reports, IE Bulletins & correspondence

8009090089 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure." No response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/03/13 1p

8009100581 Forwards IE Insp Repts 50-352/80-13 & 50-353/80-11 on 800502-13. No noncompliance noted.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/21 2pp

8009100584 IE Insp Repts 50-352/80-13 & 50-353/80-11 on 800602-13. No noncompliance noted. Major areas inspected: Unit 1, installation & welding of safety-related piping & supports, Unit 2, tour of facility conducted.  
MATTIA, J C Region 1, Philadelphia, Office of the Director  
MCQUAIG, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/16 6pp

8009090222 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-04 & 50-353/80-04.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/05 1p

8009090226 Responds to NRC 800610 ltr re violations noted in IE Insp Repts 50-352/80-04 & 50-353/80-04. Corrective actions: concrete strength will be based on 90-day compressive strength tests.  
KEMPER, J S Philadelphia Electric Co 80/07/10 4pp

8009090229 Forwards IE Insp Repts 50-352/80-04 & 50-353/80-04 on 800319-21 & 0402-04. No noncompliance noted.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/10 2pp

8009090232 IE Insp Repts 50-352/80-04 & 50-353/80-04 on 800319-21 & 0402-04. No noncompliance noted. One deviation noted: failure to meet PSAR commitment for concrete strength in 28-day compression tests.  
BENNETT, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch  
CHAUDHARY, S K Region 1, Philadelphia, Office of the Director 80/06/06 7pp

8009100022 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-05 & 50-353/80-05.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/05 1p

8009100026 Responds to NRC 800619 ltr re violations noted in IE Repts 50-352/80-05 & 50-353/80-05. Corrective actions: weld cavity repaired for pipe restraint.  
KEMPER, J S Philadelphia Electric Co 80/07/17 3pp

8009100025 Forwards IE Insp Repts 50-352/80-05 & 50-353/80-05 on 0430 & notice of violation.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/19 2pp

8009100028 Notice of violation from insp on 800326-0430  
# Region 1, Philadelphia, Office of the Director 80/06/13

## DOCKETED ITEMS

--8009100030 IE Insp Repts 50-352/80-05 & 50-353/80-05 on 800326-0430  
Noncompliance noted failure to repair weld cavity properly  
for pipe restraint  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch MATTHEW, J C Region 1, Philadelphia,  
Office of the Director 80/06/13 19pp

8009190014 Act receipt of 800804 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-352/80-09 &  
50-353/80-08  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety  
Branch 80/08/14 1p

--8009190048 Responds to NRC 800714 ltr re violations noted in IE Insp  
Repts 50-352/80-09 & 50-353/80-08 Corrective actions sewage  
pumped on continuous batch basis from holding tanks to  
treatment plant  
KEHFER, J S Philadelphia Electric Co 80/08/04 3pp

--8009190049 Forwards IE Insp Repts 50-352/80-09 & 50-353/80-08 on  
800322-27 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 80/07/14 2pp

--8009190053 Notice of violation from insp on 800522-27  
\* Region 1, Philadelphia, Fuel Facility & Materials Safety Branch  
80/07/07 1p

--8009190056 IE Insp Repts 50-352/80-09 & 50-353/80-08 on 800522-27  
Noncompliance noted failure to control untreated wastewater  
& discharge from site  
BORES, R J Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch JACKSON, T J Region 1, Philadelphia, Office of the  
Director 80/07/07 9pp

8009030083 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/13 1p

8009120106 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009180035 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009120200 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Boveri 480 Volt Type K-600S & K-00N 600S Circuit Breakers "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p

8009230794 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10 1p

8009240353 Forwards IE Info Notice 80-32, "Clarification of Certain  
Requirements for Exclusive-Use Shipments of Radioactive  
Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

#### S Reportable occurrences, LERs & related correspondence

8009040425 Advises of completion of investigation of engineering  
documents re Fairbanks Morse Model 38TD8-1/B powered  
generator sets w/stacked heat exchangers Potential for  
situation similar to Limerick does not exist  
MORIARTY, J M Colt Industries, Inc., Fairbanks Morse Engine Div  
80/08/27 1p

#### U Congressional/Executive Correspondence

8009100073 Discusses 800527 testimony by V Boyer, util senior vice  
president, re emergency planning NRC met w/Boyer on 800630  
Boyer has committed to assuring that all util mgt levels  
have sincere commitment to effective emergency measures  
AHEARNE, J F Commission 80/08/20 1p

--8009100078 Discusses 800527 testimony by V Boyer, util senior vice  
president, re emergency planning NRC met w/Boyer on 800630  
Boyer has committed to assuring that all util mgt levels  
have sincere commitment to effective emergency measures  
AHEARNE, J F Commission 80/08/20 1p

#### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110742 Notification of 800904-05 meeting w/Mark II owners group to  
discuss plants chugging C/D & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

##### B Utility Preliminary Safety Analysis Report, amends

8009270378 Forwards Amend 24 to application for OL & revised Pages to  
PSAR Summary description of amend revision encl  
BRADLEY, C J Philadelphia Electric Co 80/09/24 4pp

--8009290380 Amend 24 to application for OL Revises PSAR Pages 5 12-13 &  
5 2-16, Certificate of Svc encl  
BOYER, V S Philadelphia Electric Co 80/09/24 4pp

--8009290382 Amend 24 to PSAR, revising Pages 5 2-13 & 5 2-16.  
\* Philadelphia Electric Co 80/09/24 3pp

##### F Security, medical, emergency & fire protection plans

8009170332 Forwards "Limerick Nuclear Generating Station Preliminary  
Evacuation Time Estimates " Rept withheld (ref 10CFR2 790)  
BERKLEY, J NUS Corp 80/08/22 1p

##### H General correspondence

8009180448 Responds to 800319 ltr requesting public debate re issues  
appropriate to evacuation of large population ctrs near  
plants  
DENISON, H R Office of Nuclear Reactor Regulation, Director  
80/04/21 3pp

--8009180462 Requests public debate re issues appropriate to evacuation  
of large population ctrs near plants Expresses confidence in  
attempts by Commissioners to represent public concerns  
EMORY, K Affiliation Unknown 80/03/17 1p

8009220078 Responds to 800809 ltr expressing opposition to const of  
facilities Util application for OLs will be subjected to  
detailed safety & environ reviews by NRC & may be subj of  
public hearing if application is contested  
INORAM, F Office of Public Affairs 80/08/13 1p

--8009220081 Expresses concern re const of facilities Forwards newspaper  
article re dangers of nuclear plants  
MAYER, P Affiliation Unknown 80/08/09 2pp

8009150316 Responds to 800718 ltr to President Carter transmitting  
Borough of Phoenixville, PA resolution opposing const of  
nuclear reactors Facility is not undergoing review Util  
studies re evacuation time estimates have been submitted  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/08/25 2pp

--8009150318 Forwards Borough of Phoenixville, PA 800718 ltr to President  
Carter, transmitting Resolution 80-10 opposing const of  
nuclear reactors Requests response  
SEAL, M M President of US & Executive Offices 80/07/25 6pp

##### G Inspection reports, IE Bulletins & correspondence

8009090089 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/13 1p

8009100881 Forwards IE Insp Repts 50-352/80-13 & 50-353/80-11 on  
800602-13 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/07/21 2pp

# DOCKETED ITEMS

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--B009100884 IE Insp Repts 50-352/80-13 & 50-353/80-11 on B00602-13 No noncompliance noted Major areas inspected Unit 1, installation & welding of safety-related piping & supports; Unit 2, tour of facility conducted  
MATTIA, J C Region 1, Philadelphia, Office of the Director  
MC GAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/16 6pp

B009070222 Ack receipt of B00710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-04 & 50-353/80-04  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/05 1p

--B009090226 Responds to NRC B00610 ltr re violations noted in IE Insp Repts 50-352/80-04 & 50-353/80-04 Corrective actions concrete strength will be based on 90-day compressive strength tests  
KEMPER, J S Philadelphia Electric Co 80/07/10 4pp

--B009090229 Forwards IE Insp Repts 50-352/80-04 & 50-353/80-04 on B00319-21 & 0402-04 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/10 2pp

--B009090232 IE Insp Repts 50-352/80-04 & 50-353/80-04 on B00319-21 & 0402-04 No noncompliance noted One deviation noted failure to meet PSAR commitment for concrete strength in 28-day compression tests  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch CHAUDHARY, S K Region 1, Philadelphia, Office of the Director 80/06/06 7pp

B009100022 Ack receipt of B00717 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-05 & 50-353/80-05  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/05 1p

--B009100026 Responds to NRC B00619 ltr re violations noted in IE Insp Repts 50-352/80-05 & 50-353/80-05 Corrective actions weld cavity repaired for pipe restraint  
KEMPER, J S Philadelphia Electric Co 80/07/17 3pp

--B009100025 Forwards IE Insp Repts 50-352/80-05 & 50-353/80-05 on B00326-0430 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/19 2pp

--B009100028 Notice of violation from insp on B00326-0430  
" Region 1, Philadelphia, Office of the Director 80/06/13 1p

--B009100030 IE Insp Repts 50-352/80-05 & 50-353/80-05 on B00326-0430 Noncompliance noted failure to repair weld cavity properly for pipe restraint  
MC GAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MATTIA, J C Region 1, Philadelphia, Office of the Director 80/06/13 19pp

B009190044 Ack receipt of B00804 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-09 & 50-353/80-08  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/08/14 1p

--B009190048 Responds to NRC B00714 ltr re violations noted in IE Insp Repts 50-352/80-09 & 50-353/80-08 Corrective actions sewage pumped on continuous batch basis from holding tanks to treatment plant  
KEMPER, J S Philadelphia Electric Co 80/08/04 3pp

--B009190049 Forwards IE Insp Repts 50-352/80-09 & 50-353/80-08 on B00522-27 & notice of violation  
SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--B009190053 Notice of violation from insp on B00522-27  
" Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/07 1p

--B009190056 IE Insp Repts 50-352/80-09 & 50-353/80-08 on B00522-27 Noncompliance noted failure to control untreated wastewater & discharge from site  
BORES, R J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch JACKSON, T J Region 1, Philadelphia, Office of the Director 80/07/07 9pp

B009030083 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

B009120106 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

B009180035 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

B009120200 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

B009230794 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

B009240353 Forwards IE Info Notice 80-32 "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

S Reportable occurrences, LERs & related correspondence

B009040425 Advises of completion of investigation of engineering documents re Fairbanks Morse Model 39TDB-1/B powered generator sets w/stacked heat exchangers Potential for situation similar to Limerick does not exist  
MORIARTY, J M Colt Industries, Inc, Fairbanks Morse Engine Div 80/08/27 1p

U Congressional/Executive Correspondence

B009100073 Discusses B00527 testimony by V Boyer, util senior vice president, re emergency planning NRC met w/Boyer on B00630 Boyer has committed to assuring that all util mgt levels have sincere commitment to effective emergency measures  
AHEARNE, J F Commission 80/08/20 1p

--B009100078 Discusses B00527 testimony by V Boyer, util senior vice president, re emergency planning NRC met w/Boyer on B00630 Boyer has committed to assuring that all util mgt levels have sincere commitment to effective emergency measures  
AHEARNE, J F Commission 80/08/20 1p

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B009180168 Forwards NUREG-0461, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7 " Rept describes requirements re generic suppression pool hydrodynamic load W/o encl  
SCHWENKER, A Licensing Branch 3 80/08/20 2pp

G Inspection reports, IE Bulletins & correspondence

B009090096 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

B009190187 Forwards IE Insp Repts 50-354/80-09 & 50-355/80-09 on B00602-27 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 2pp



## DOCKETED ITEMS

--8009190190 IE Insp Repts 50-354/80-09 & 50-355/80-09 on 800602-27 No noncompliance noted Major areas inspected PDM vent line bellows repair, backfilling & compaction testing, structural steel installation & welding activities inside containment BATEMAN, W H, MCGAUGHY, R W Region 1, Philadelphia, Office of the Director 80/07/24 8pp

8009110472 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No ASME SA-312 or ASTM A-312 Type 300 series fusion-welded piping products use greater than 85% of allowable stresses MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/07/30 2pp

8009190203 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-354/80-04 & 50-355/80-04 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8009190210 Responds to NRC 800618 ltr re violations noted in IE Insp Repts 50-354/80-04 & 50-355/80-04 Corrective actions review of concrete specs & procedures & training for all civil QC examiners increased MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/07/21 3pp

--8009190214 Forwards IE Insp Repts 50-354/80-04 & 50-355/80-04 on 800331-0430 & notice of violation CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/18 2pp

--8009190216 Notice of violation from insp on 800331-0430 \* Region 1, Philadelphia, Office of the Director 80/06/17 1p

--8009190223 IE Insp Repts 50-354/80-04 & 50-355/80-04 on 800331-0430 Noncompliance noted: failure to follow procedures designed to prevent segregation of concrete during placement & failure of QC to take action to stop improper placement MCGAUGHY, R W, BATEMAN, W H Region 1, Philadelphia, Office of the Director 80/06/17 13pp

8009030060 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009120110 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180044 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009090559 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount Models 1151 & 1152. Investigation should be completed by 801110 Awaiting response from Bechtel & AE MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/08/27 1p

8009120239 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-600B 600B Circuit Breakers " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230795 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240330 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### S Reportable occurrences, LERs & related correspondence

8009120218 Part 2) rept re epoxy surface sys whose qualification is indeterminable due to conflicting data in qualification test repts & data not supported by actual test results Investigation is continuing MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/08/12 2pp

8009150037 Ack receipt of interim rept re potential significant deficiency of biological shield supplied by PX Engineering Co CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/20 1p

--8009150043 Interim rept re potential significant deficiency of biological shield supplied by PX Engineering Co Bechtel currently conducting investigation of documentation & effecting re-examination where appropriate MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/08/07 1p

8009160650 Part 2) rept re Con/Chem epoxy surfacer sys Suppl 800812 ltr re subj item reported by Bechtel Power Corp Will advise of schedule dates of completion when Bechtel engineering studies finalized MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/09/02 2pp

#### DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG EISENHUT, D G Division of Licensing 80/08/01 119pp

8009180168 Forwards NUREG-0661, "Mark I Containment Long-Term Program SER Resolution of Generic Technical Activity A-7 " Rept describes requirements re generic suppression pool hydrodynamic load W/o encl SCHWENGER, A Licensing Branch 3 80/08/20 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009090094 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure " No response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

8009180187 Forwards IE Insp Repts 50-354/80-09 & 50-355/80-09 on 800602-27 No noncompliance noted CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009190190 IE Insp Repts 50-354/80-09 & 50-355/80-09 on 800602-27 No noncompliance noted Major areas inspected PDM vent line bellows repair, backfilling & compaction testing, structural steel installation & welding activities inside containment BATEMAN, W H, MCGAUGHY, R W Region 1, Philadelphia, Office of the Director 80/07/24 8pp

8009110472 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No ASME SA-312 or ASTM A-312 Type 300 series fusion-welded piping products use greater than 85% of allowable stresses MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/07/30 2pp

8009190203 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-354/80-04 & 50-355/80-04 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8009190210 Responds to NRC 800618 ltr re violations noted in IE Insp Repts 50-354/80-04 & 50-355/80-04 Corrective actions review of concrete specs & procedures & training for all civil QC examiners increased MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/07/21 3pp

--8009190214 Forwards IE Insp Repts 50-354/80-04 & 50-355/80-04 on 800331-0430 & notice of violation. CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/18 2pp

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--8009190223 IE Insp Repts 80-354/80-04 & 80-355/80-04 on 800331-0430  
Noncompliance noted failure to follow procedures designed to  
prevent segregation of concrete during placement & failure  
of QC to take action to stop improper placement  
MCGAUGHY, R W, BATEMAN, W H Region 1, Philadelphia, Office of the  
Director 80/06/17 13pp

8009030060 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/15 1p

8009120110 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009180044 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009090559 Responds to IE Bulletin 80-16 re potential misapplication of  
Rosemount Models 1151 & 1152 Investigation should be  
completed by 801110 Awaiting response from Bechtel &  
BE  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
80/09/27 1p

8009120239 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p

8009230795 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10 1p

8009240330 Forwards IE Info Notice 80-32, "Clarification of Certain  
Requirements for Exclusive-Use Shipments of Radioactive  
Materials " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

## DOCKET 80-356 UNIV OF ILLINOIS LOPRA RESEARCH REACTOR

### A Periodic operating reports & related correspondence

8009130496 Forwards "Annual Rept, Aug 1979-Aug 1980, IL LOPRA Reactor "  
BECK, Q P, CHILTON, A D Illinois, Univ of, Urbana-Champaign  
80/09/05 1p

--8009150461 "Annual Rept, Aug 1979-Aug 1980, IL LOPRA Reactor "  
\* Illinois, Univ of, Urbana-Champaign 80/09/05 1p

## DOCKET 80-358 WILLIAM H ZIMMER NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8009020117 Confirms 800724 telcon arranging NRC 800730 & 31 meeting  
w/several BWR license Forwards sample ltr w/meeting  
schedule  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support  
Branch 80/07/24 1p

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009090631 Notification of cancellation of 800827 meeting w/BWR  
licensing review group to discuss consensus positions on TMI  
issues (NUREG-0694)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

8009110255 Requests that util advise NRC on number of lines exempted on  
main steam nuclear boiler, residual heat removal, coolant  
injection, reactor recirculation & standby liquid control sys  
re permitted exemptions under ASME Code, Section XI, IWB-1220  
SCHWENGER, A Licensing Branch 2 80/08/21, 4pp

8009110742 Notification of 800904-05 meeting w/Mary II owners group to  
discuss plants chugging C/O & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

8009260671 Forwards request for addl info re Category I masonry wall  
design  
TEDESCO, R L Assistant Director for Licensing 80/09/10 5pp

8009290086 Forwards positions re degraded grid voltage & protection of  
reactor containment electrical penetrations, developed during  
review of FSAR Requests date of response  
TEDESCO, R L Assistant Director for Licensing 80/09/12 8pp

8009260091 Notifies of 801007 proposed date to review whether OBE & SRV  
responses should be considered separately or combined during  
ASME code fatigue calculations OE selected samples to  
emphasize highly fatigued components  
WILSON, J N Assistant Director for Licensing 80/09/15 9pp

### E NRC Safety Evaluation Report (SER), suppl's & correspondence

8009250267 Requests addl info re containment pressure boundary fracture  
toughness for final SER completion  
TEDESCO, R L Assistant Director for Licensing 80/09/10 3pp

### F Security, medical, emergency & fire protection plans

8009030589 Forwards Revision 16 to "Fire Protection Evaluation Rept "  
DORGMANN, E A Cincinnati Gas & Electric Co 80/08/29 1p

--8009030590 Revision 16 to "Fire Protection Evaluation Rept "  
\* Cincinnati Gas & Electric Co 80/08/31 2pp

8009030333 Comments on util 800818 preliminary evacuation time study &  
requests NRC insure that City of Mentor has integral role in  
facility emergency planning Study has serious flaws that  
must be examined & corrected  
REDER, M Mentor, KY 80/09/02 2pp

8009250490 Immediate action ltr re potentially deficient fire stop  
matl mfg by Tech-Bil, Inc Lists products found to be in  
nonconformance w/project & NRC requirements & actions to be  
completed before leaded elastomer installation is continued  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/04  
2pp

### G Adjudicatory correspondence

8009030693 Response to parties' comments on Contention 5 per ASLB  
800714 order re potential hazards of irradiated fuel  
transportation Urges same degree of protection for residents  
of nonurban areas Certificate of Svc & address change encl  
FRANKHAUSER, D Frankhauser, D D WOLIVER, J Woliver, J D 80/08/26  
5pp

8009020445 Forwards Commission 800819 amend to emergency planning  
rules w/o encl  
BARTH, C A Hearing Branch 3 80/08/29 1p

8009030272 Responds to ASLB 800804 memorandum on behalf of util, re  
util & NRC plans for analyzing & evaluating safety  
significance of 800727 earthquake Util has concluded that  
event had no safety significance for facility  
CONNOR, T B Connor, Moore & Corber CONNER, T B Cincinnati Gas &  
Electric Co 80/09/02 2pp

8009100595 Response in opposition to applicants' motion for summary  
disposition of Contention 5, per ASLB 800714 order inviting  
comments in light of physical protection final rule Burden  
of proof not sustained Certificate of Svc encl  
MARTIN, D K, BESHEAR, S L Kentucky, State of 80/09/04 10pp

8009220413 Memorandum advising NRC to provide ASLB w/best estimate for  
issuance of BER suppl re unresolved generic issues Urges NRC  
to evaluate applicants financial ability re items mandated  
by TMI accident & various contingencies  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/09/17  
4pp

8009300016 Response in opposition to State of KY 800904 objection to  
summary disposition of Contention 5 Concur w/ASLB 800714  
memorandum & order Challenge to spent fuel casks design is  
barred as matter of law Certificate of Svc encl  
CONNOR, T B, NETTERHAHN, M J Cincinnati Gas & Electric Co  
CONNOR, J B Connor, Moore & Corber 80/09/23 7pp

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G Inspection reports, IE Bulletins & correspondence

8009040531 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009110655 Forwards IE Insp Rept 50-358/80-15 on 800623-27 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009110656 Notice of violation from insp on 800623-27  
\* Region 3, Chicago, Office of the Director 80/07/25 1p

--8009110661 IE Insp Rept 50-358/80-15 on 800623-27 Noncompliance noted failure to establish controls to assure that structural design changes are implemented in field & verified by QC  
ANDERSON, R C, BARRETT, P A Region 3, Chicago, Office of the Director 80/07/25 4pp

8009160509 Forwards IE Insp Rept 50-358/80-14 on 800602-06, 09-10, 16-20 & 23-26 & notice of violation  
HEISHIAMI, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/31 2pp

--8009160512 Notice of violation from insp on 800602-06, 09-10, 16-20 & 23-26  
\* Region 3, Chicago, Office of the Director 80/07/30 2pp

--8009160514 IE Insp Rept 50-358/80-14 on 800602-06, 09-10, 16-20 & 23-26 Noncompliance noted inadequate corrective action to control weld rod & inadequate corrective action taken on audit findings  
WERNICK, R F, DANIELS, F T Region 3, Chicago, Office of the Director 80/07/30 7pp

8009030192 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009150473 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120032 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170408 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230081 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDM 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009250223 Ack receipt of 800804 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-358/80-09  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/30 1p

--8009250227 Responds to NRC 800702 ltr re violations noted in IE Insp Rept 50-358/80-09 Corrective actions HJ Kaiser procedure re control of nonconforming mats will be revised  
BORGMANN, E A Cincinnati Gas & Electric Co 80/08/04 2pp

709170422 Responds to IE Bulletin 80-19 & Revision 1 re failures of mercury-wetted matrix relays in reactor protective sys identified relays are not used in facility Four manhours expended for investigation  
BORGMANN, E A Cincinnati Gas & Electric Co 80/09/02 1p

7170429 Responds to IE Bulletin 80-20 re failures of Westinghouse pe W-2 spring return to neutral control switches identified switches are not used in safety-related areas mandays expended for investigation  
BORGMANN, E A Cincinnati Gas & Electric Co 80/09/02 1p

8009260137 Responds to IE Bulletin 80-19 & Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Relays not utilized in reactor protective sys of facility  
BORGMANN, E A Cincinnati Gas & Electric Co 80/09/03 1p

8009240090 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009250146 Forwards request for info re turbine disc for NRC review of inservice insp program  
TEDESCO, R L Assistant Director for Licensing 80/09/10 4pp

8009290448 Ack receipt of 800821 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-358/80-15  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/10 1p

--8009290460 Responds to NRC ltr re violations noted in IE Insp Rept 50-358/80-15 Corrective actions procedure establishing method to verify field activities will be issued  
BORGMANN, E A Cincinnati Gas & Electric Co 80/08/21 2pp

5 Reportable occurrences, LERs & related correspondence

8009150062 Part 21 rept re power plant noncomplying valves Reanalysis 90% complete Corrective action involves design changes & review by customer engineering & field personnel High priority on valves which must meet increased loading.  
NIEHAUS, P W William Powell Co 80/08/03 2pp

8009100620 Ack receipt of 800804 ltr informing NRC of actions taken to correct deficiency re Ruskin fire dampers  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/25 1p

8009250490 Immediate action ltr re potentially deficient fire stop matl mfg by Tech-Bil, Inc Lists products found to be in nonconformance w/project & NRC requirements & actions to be completed before leaded elastomer installation is continued  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8009120505 Notification of contract execution, Mod 5 to "Simulation of Earthquake Ground Motions for San Onofre " Contractor K Aki MCNUITY, A Administrative Contracts Branch FIN B-6531 80/04/01 1p

--8009120514 Mod 5, extending period of performance & adding addl funds to "Simulation of Ground Motions for San Onofre " AKI, K Massachusetts Institute of Technology PERLMAN, J Administrative Contracts Branch FIN B-6531 80/04/01 1p

8009080080 Forwards draft NUREG-0676, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0676 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009020006 Forwards addendum to June 1980 response to Question 361 63, re origin of folds & faults, offshore & south of facility, per NRC request during 800814 geosciences meeting Addendum will be included in Amend 21 to FSAR, to be submitted in Oct 1980  
BASKIN, K P Southern California Edison Co 80/08/22 2pp

--8009020007 Addendum to June 1980 response to Question 361 63 re origin of folds & faults, offshore & south of facility Four composite geologic cross-sections encl  
\* Southern California Edison Co 80/08/22 23pp

--8009020010 "Offshore Geologic Structure," Plate 2, Sheet 12  
\* Southern California Edison Co 80/08/31 1p

8009100417 Summary of 800724 meeting w/applicants to discuss analysis of Imperial Valley earthquake of Oct 1977  
RODD, H Licensing Branch 3 80/08/27 16pp

8009150420 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E Lucio LITTLE, M Administrative Contracts Branch FIN B-6598-0 80/08/27 1p

--8009150424 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E. Luco  
LUOCO, J. E. Luco, J. E. PERLMAN, J. Administrative Contracts Branch  
FIN B-6898-0 80/08/27 5pp

8009160227 Notification of 800909-10 meeting w/util to conduct caseload forecast panel site visit  
ROOD, H. Licensing Branch 3 80/08/27 4pp

8009160252 Summary of 800812-15 meeting w/Southern CA Edison Co. C-E. Bechtel & San Diego Gas & Electric Co in Bethesda, MD to discuss non-TMI related open items  
ROOD, H. Licensing Branch 3 80/08/27 11pp

8009240622 Notification of 800909-11 meeting w/util in San Clemente, CA to conduct electrical site visit  
ROOD, H. Licensing Branch 3 80/08/27 3pp

8009240052 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station" Contractor R. Hermann  
LITTLE, K. Administrative Contracts Branch FIN B-6898-0 80/08/28 1p

--8009240057 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to R. Hermann  
HERMANN, R. St. Louis Univ. PERLMAN, J. Administrative Contracts Branch FIN B-6898-0 80/08/28 5pp

8009050302 Forwards responses to NRC 800523 & 0616 ltrs. proprietary & nonproprietary versions of CEN-135(s), "CPC/CEAC Software Mods for San Onofre Unit 2," in response to NRC question 2218 withholding affidavit encl  
BASKIN, K. P. Southern California Edison Co 80/09/03 77pp

--8009050308 "CPC/CEAC Software Mods for San Onofre Unit 2" Proprietary version withheld (ref 10CFR2 790)  
\* Combustion Engineering, Inc CEN-135(s)-NP 80/08/31 79pp

8009100547 Notification of 800910 meeting w/util & C-E in Bethesda, MD to discuss NRC questions re CENPD-178  
ROOD, H. Licensing Branch 3 80/09/04 3pp

8009120273 Notification of 800909 meeting w/util & C-E in Windsor, CT to discuss audit of CENPD-178 analysis methods  
ROOD, H. Licensing Branch 3 80/09/04 3pp

8009180330 Forwards questions re Executive Order 11988 - Flood Plain Mgt Response requested by 800912  
TEDESCO, R. L. Assistant Director for Licensing 80/09/04 4pp

8009290143 Notification of 800926 meeting w/util & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D. P. Systematic Evaluation Program Branch 80/09/08 3pp

8009190913 Notification of 800923 meeting w/util, USGS & CDMO in Menlo Park, CA to discuss seismology & geology re facilities.  
ROOD, H. Licensing Branch 3 80/09/09 3pp

8009180421 Forwards response to hydraulic engineering questions re flood plain mgt. per NRC 800904 request Site does not fall within floodplain as defined by Executive Order 11988  
BASKIN, K. P. Southern California Edison Co 80/09/10 4pp

--8009180429 "Preconst Floodplains, Units 2 & 3"  
\* Southern California Edison Co 80/09/10 1p

--8009180433 "Post-Const Floodplains, Units 2 & 3"  
\* Southern California Edison Co 80/09/10 1p

8009250150 Approves of util 800115 plans to terminate preoperational monitoring program  
SCHWENGER, A. Licensing Branch 3, 80/09/11 3pp

8009250451 Forwards proposed memorandum of agreement for San Onofre transmission lines & two ltrs from State of CA, Dept of Parks & Recreation per 800909 telcon Formal request for concurrence will follow shortly  
SCALETTER, D. C. Licensing Branch 3 80/09/13 9pp

--8009250456 Informs of assuming H. Bass responsibilities Requests informal meeting w/NRC to discuss directions of mutual interests in preserving cultural resources  
BELL, D. A. California, State of 80/04/18 1p

F. Security, medical, emergency & fire protection plans

8009030358 Notices of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
EYGLKEN, R. H. Region 5, San Francisco, Office of the Director 80/08/12 2pp

8008270278 Forwards Jul 1980 revised emergency plan in response to NRC 791031 request for addl info licensee is assisting local govt in devising emergency response procedures  
BASKIN, K. P. Southern California Edison Co 80/08/18 2pp

--8008270280 Emergency plan  
\* Southern California Edison Co \* San Diego Gas & Electric Co 80/07/31 225pp

8009030387 Forwards revised safeguards contingency plan per NRC 791211 & 800324 requests Plan withheld (ref 10CFR2 790)  
BASKIN, K. P. Southern California Edison Co 80/08/28 2pp

8009050286 Forwards Revision 1 to security force training & qualification plan Plan withheld (ref 10CFR2 790)  
BASKIN, K. P. Southern California Edison Co 80/09/03 1p

8009240347 Forwards emergency planning info for placement in local PDR  
SCUDER, J. L. Division of Rules and Records 80/09/04 1p

G. Adjudicatory correspondence

8009020059 Order establishing discovery schedule Discovery re geology, seismology & emergency planning shall end 30 days following NRC safety evaluation & svc of emergency plan Depositions shall be completed 40 days after such svcs  
SMITH, I. W. Atomic Safety and Licensing Board Panel 80/08/27 5pp

8009160339 Forwards NUREG-75/111, NUREG-0654 & NUREG-0696 in response to 800811 telcon re emergency planning intro w/o encls  
DAVIS, L. D. Hearing Branch 4 80/08/27 1p

8009110396 Forwards stipulation to extend time within which Southern CA Edison Co will answer intervenor Friends of The Earth 800811 interrogatories  
PIGOTT, D. R. Chickering & Gregory 80/09/03 1p

--8009110399 Stipulation between parties allowing Southern CA Edison Co extension until 800915 to respond to intervenor Friends of The Earth 800811 interrogatories Approved by ABLB on 800908  
PIGOTT, D. R. Southern California Edison Co PIGOTT, D. R. San Diego Gas & Electric Co PIGOTT, D. R. Chickering & Gregory 80/08/27 2pp

8009100406 Interrogatories directed to NRC re Cristianitos fault, Newport-Inglewood-Rose Canyon-San Miguel fault zone & other seismic-related issues Certificate of Svc encl  
WHARTON, R. J., POGALIES, J. K. Friends of the Earth WHARTON, R. J. Wharton & Pogalies 80/09/04 17pp

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Sitting Policy Task Force" Documents 6-8 & 13 are available in PDR Forwards remaining documents  
FELTON, J. M. Division of Rules and Records 80/09/04 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINGOUE, R. B. Office of Standards Development, Director SECY-79-362 79/06/04 7pp

--8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J. F. Hearings Division 79/04/04 16pp

8009090774 Forwards 800819 FR notice re final rules upgrading emergency planning regulations, effective 801103  
CHANDLER, L. J. Hearing Branch 1 80/09/05 17pp

8009160341 Advises that NUREG-75/111, NUREG-0654 & NUREG-0696 were mailed on 800827 per 800828 inquiry about emergency planning info Discovery requests should be made through counsel  
Wharton  
DAVIS, L. D. Hearing Branch 4 80/09/11 1p

## DOCKETED ITEMS

8009190083 Response to Intervenor Friends of The Earth 800811 fourth set of interrogatories Objects to portions requesting production of documents Certificate of Svc encl  
PIGGITT, D R , CASEY, S B , KOCHER, C R Southern California Edison Co  
80/09/18 46pp

#### H General correspondence

8009050359 Urges NRC not to issue low power fuel loading license for Unit 2  
LITFIN, K Affiliation Unknown 80/08/28 1p

8009120448 Opposes licensing of facility for low level fuel loading due to undue risks posed to public health & safety Requests to be informed of NRC actions & future public hearings  
HARRIS, J F Affiliation Unknown 80/08/28 1p

8009110395 Opposes licensing of facility  
KLEIN, S Affiliation Unknown 80/08/29 1p

8009110398 Opposes low level testing & licensing of facility, since no evacuation plan possible  
MARTINEZ, P R Affiliation Unknown 80/08/29 1p

8009120183 Opposes licensing of facility for low power testing allowing bypass of new TMI mods & evacuation laws Requests notification of public hearings on issue & any procedural change  
COHEN, E Affiliation Unknown 80/08/29 1p

8009120441 Opposes licensing of facility for low level testing due to undue risks posed to health & safety of public & environ  
BROWN, P Affiliation Unknown 80/08/29 1p

8009050350 Expresses opposition to nuclear energy & licensing of Unit 2  
COHEN, P Affiliation Unknown 80/09/03 1p

8009110430 Opposes granting low power loading license to avoid evacuation plan requirements  
PULIDO, M Affiliation Unknown 80/09/03 1p

8009100448 Forwards updated 10CFR2, 50.51 & 100 W/o encl  
CHANDLER, L J Hearing Branch 1 80/09/05 1p

8009120188 Opposes granting low-power fuel loading license, or any license, to Unit 2 Requests any info re new developments concerning facility operation  
PAULSON, K Affiliation Unknown 80/09/05 1p

8009120435 Opposes licensing of facility Human needs should be placed before monetary gains  
POLLACK, S Affiliation Unknown 80/09/05 1p

8009120438 Expresses concern re low power fuel loading license for plant & requests info re public hearings  
SIGUR, S R Affiliation Unknown 80/09/05 1p

8009120439 Opposes licensing of facility due to undue risks posed to public & future health & safety  
DEMECOUR, C Affiliation Unknown 80/09/05 1p

8009120442 Opposes licensing of facility for low level testing due to undue risks posed to public & environ health & safety Nuclear power is unnecessary  
POLLETT, R Affiliation Unknown 80/09/05 1p

8009230637 Protests plant licensing even if authorization is only for operation at 5% capacity Expresses concern that conversion to safe nonnuclear fuels will consequently be more difficult  
MARTIN, M Affiliation Unknown 80/09/14 1p

8009230633 Forwards transcript of 800814 public meeting in Bethesda, MD re seismic issues Similar documents usually available at LPDR W/o encl  
DAVIS, L D Hearing Branch 4 80/09/18 1p

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009190338 Forwards Amend 20 to FSAR Amend contains responses to NUREG-0660 & NUREG-0694, "TMI-Related Requirements for New OLS"  
DIETCH, R Southern California Edison Co 80/09/12 1p

--8009190344 Application for amend to facility license applications, incorporating Amend 20 to FSAR Amend consists of responses to NUREG-0694 & NUREG-0660, "TMI-Related Requirements for New OLS"  
\* Southern California Edison Co GILLMAN, D W San Diego Gas & Electric Co 80/09/12 3pp

--8009190351 Amend 20 to FSAR, including responses to NUREG-0694 & NUREG-0660, "TMI-Related Requirements for New OLS"  
\* Southern California Edison Co \* San Diego Gas & Electric Co 80/08/31 225pp

#### P Operating license stage documents & correspondence

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009020258 Forwards IE Insp Repts 50-361/80-09 & 50-362/80-06 on 800428-0501 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8009020267 IE Insp Repts 50-361/80-09 & 50-362/80-06 on 800428-0501 No noncompliance noted Major areas inspected const activities including previous open items & equipment storage & maint  
ECKHARDT, J H , ELIN, J O Region 5, San Francisco, Office of the Director HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 6pp

8009160626 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Only piping components subjected to design stresses greater than 85% of allowable stresses listed in encl  
BASKIN, K P Southern California Edison Co 80/08/01 7pp

8009260297 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009120475 Forwards IE Insp Rept 50-361/80-11 on 800615-0717 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/12 2pp

--8009120479 IE Insp Rept 50-361/80-11 on 800615-0717 No noncompliance noted Major areas inspected preoperational test program & procedures & independent insp program  
FAULKENBERRY, D Region 5, San Francisco, Reactor Operations Nuclear Support Branch JOHNSON, A D , PATE, R J Region 5, San Francisco, Office of the Director 80/08/11 4pp

8009030280 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290457 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs"  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009160184 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009300017 Submits response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not planned for use in safety-related applications  
BASKIN, K P Southern California Edison Co 80/08/26 2pp

8009120463 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers"  
No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

## S Reportable occurrences, LERs &amp; related correspondence

8009090470 Final deficiency rept re lubricated armature bumpers on some NEMA Size 3 starters & contactors mfg by Square D Co All 30 suspect starters will be inspected during Sept 1980 Starter bumpers containing lubricant will be replaced  
PAPAY, L T Southern California Edison Co 80/09/03 3pp

8009300431 Final deficiency rept re excessive bypass flow for high pressure safety injection pumps Orifice assembly design has been modified by manufacturer & will be installed by 801015  
PAPAY, L T Southern California Edison Co 80/09/25 3pp

## T Hearing transcripts on non-antitrust matters

8009100021 Summary of 800814 meeting w/util & USGS in Bethesda, MD re offshore exploration results Transcript encl  
RODD, H Licensing Branch 3 80/08/21 4pp

--8009100024 Transcript of 800814 public meeting w/util & USGS in Bethesda, MD re offshore exploration results Pp 1-76  
\* Licensing Branch 3 80/08/14 85pp

## DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

## A Application/construction stage documents &amp; correspondence

8009120505 Notification of contract execution, Mod 5 to "Simulation of Earthquake Ground Motions for San Onofre " Contractor K Aki  
MCNULTY, A Administrative Contracts Branch FIN B-6531 80/04/01 1p

--8009120514 Mod 5, extending period of performance & adding addl funds to "Simulation of Ground Motions for San Onofre "  
AKI, K Massachusetts Institute of Technology FIN B-6531 80/04/01 1p

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020006 Forwards addendum to June 1980 response to Question 361 63, re origin of folds & faults, offshore & south of facility, per NRC request during 800814 geosciences meeting Addendum will be included in Amend 21 to FBAR, to be submitted in Oct 1980  
BASKIN, K P Southern California Edison Co 80/08/22 2pp

--8009020007 Addendum to June 1980 response to Question 361 63 re origin of folds & faults, offshore & south of facility Four composite geologic cross-sections encl  
\* Southern California Edison Co 80/08/22 23pp

--8009020010 "Offshore Geologic Structure," Plate 2, Sheet 12  
\* Southern California Edison Co 80/08/31 1p

8009100417 Summary of 800724 meeting w/applicants to discuss analysis of Imperial Valley earthquake of Oct 1979  
RODD, H Licensing Branch 3 80/08/27 16pp

8009150420 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E Luco  
LITTLE, M Administrative Contracts Branch FIN B-6898-0 80/08/27 1p

--8009150424 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to E Luco  
LUCO, J E Luco, J E FIN B-6898-0 80/08/27 5pp

8009160227 Notification of 800909-10 meeting w/util to conduct caseload forecast panel site visit  
RODD, H Licensing Branch 3 80/08/27 4pp

8009160252 Summary of 800812-15 meeting w/Southern CA Edison Co, C-E, Eschel & San Diego Gas & Electric Co in Bethesda, MD to discuss non-TMI related open items  
RODD, H Licensing Branch 3 80/08/27 11pp

8009240622 Notification of 800909-11 meeting w/util in San Clemente, CA to conduct electrical site visit  
RODD, H Licensing Branch 3 80/08/27 3pp

8009240052 Notification of contract execution "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station " Contractor R Hermann  
LITTLE, M Administrative Contracts Branch FIN B-6898-0 80/08/28 1p

--8009240057 Contract "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station," awarded to R Hermann  
HERMANN, R St Louis Univ FIN B-6898-0 80/08/28 5pp

8009050302 Forwards responses to NRC 800923 & 0616 ltrs, proprietary & nonproprietary versions of CEN-135(s), "CPC/CEAC Software Mods for San Onofre Unit 2," in response to NRC question 221 18 Withholding affidavit encl  
BASKIN, K P Southern California Edison Co 80/09/03 77pp

--8009050308 "CPC/CEAC Software Mods for San Onofre Unit 2 " Proprietary version withheld (ref 10CFR2 790)  
\* Combustion Engineering, Inc CEN-135(B)-NP 80/08/31 79pp

8009110547 Notification of 800910 meeting w/util & C-E in Bethesda, MD to discuss NRC questions re CENPD-178  
RODD, H Licensing Branch 3 80/09/04 3pp

8009120273 Notification of 800909 meeting w/util & C-E in Windsor, CT to discuss audit of CENPD-178 analysis methods  
RODD, H Licensing Branch 3 80/09/04 3pp

8009180330 Forwards questions re Executive Order 11988 - Flood Plain Mgt Response requested by 800912  
TEDESCO, R L Assistant Director for Licensing 80/09/04 4pp

8009290143 Notification of 800926 meeting w/utils & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment  
ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009190913 Notification of 800923 meeting w/util, USGS & CDMS in Menlo Park, CA to discuss seismology & geology re facilities  
RODD, H Licensing Branch 3 80/09/09 3pp

8009180421 Forwards response to hydraulic engineering questions re Flood plain mgt, per NRC 800904 request Site does not fall within Floodplain as defined by Executive Order 11988  
BASKIN, K P Southern California Edison Co 80/09/10 4pp

--8009180429 "Preconst Floodplains, Units 2 & 3 "  
\* Southern California Edison Co 80/09/10 1p

--8009180433 "Post-Const Floodplains, Units 2 & 3 "  
\* Southern California Edison Co 80/09/10 1p

8009250130 Approves of util 800115 plans to terminate preoperational monitoring program  
SCHWENGER, A Licensing Branch 3 80/09/11 3pp

8009250451 Forwards proposed memorandum of agreement for San Onofre transmission lines & two ltrs from State of CA, Dept of Parks & Recreation, per 800909 belcon Formal request for concurrence will follow shortly  
SCALETT, D C Licensing Branch 3 80/09/13 9pp

--8009250456 Informs of assuming H Bass responsibilities Requests informal meeting w/NRC to discuss directions of mutual interests in preserving cultural resources  
BELL, D A California, State of 80/04/18 1p

## F Security, medical, emergency &amp; fire protection plans

8009030338 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 80/08/12 2pp

8008270278 Forwards Jul 1980 revised emergency plan, in response to NRC 791031 request for addl info Licensee is assisting local govt in devising emergency response procedures  
BASKIN, K P Southern California Edison Co 80/08/18 2pp

--8008270289 Emergency plan  
\* Southern California Edison Co \* San Diego Gas & Electric Co 80/07/31 225pp

## DOCKETED ITEMS

8009030387 Forwards revised safeguards contingency plan per NRC 791211 & 800324 requests Plan withheld (ref 10CFR2 790)  
BASKIN, K P Southern California Edison Co 80/08/28 2pp

8009050286 Forwards Revision 1 to security force training & qualification plan Plan withheld (ref 10CFR2 790)  
BASKIN, K P Southern California Edison Co 80/09/03 1p

8009240347 Forwards emergency planning info for placement in local PDR  
BOUDER, J L Division of Rules and Records 80/09/04 1p

#### Q Adjudicatory correspondence

8009020059 Order establishing discovery schedule Discovery re geology, seismology & emergency planning shall end 30 days following NRC safety evaluation & svc of emergency plan Depositions shall be completed 40 days after such svcs  
SMITH, I W Atomic Safety and Licensing Board Panel 80/08/27 5pp

8009140339 Forwards NUREG-75/111, NUREG-0654 & NUREG-0696 in response to 800811 telcon re emergency planning info w/o encls  
DAVIS, L D Hearing Branch 4 80/09/27 1p

8009110396 Forwards stipulation to extend time within which Southern CA Edison Co will answer intervenor Friends of The Earth 800811 interrogatories  
PIGOTT, D R Chickering & Gregory 80/09/03 1p

--8009110399 Stipulation between parties, allowing Southern CA Edison Co extension until 800915 to respond to intervenor Friends of The Earth 800811 interrogatories Approved by ASLB on 800908  
PIGOTT, D R Southern California Edison Co PIGOTT, D R San Diego Gas & Electric Co PIGOTT, D R Chickering & Gregory 80/08/27 2pp

8009100406 Interrogatories directed to NRC re Cristianitos fault, Newport-Inglewood-Rose Canyon-San Miguel fault zone & other seismic-related issues Certificate of Svc encl  
WHARTON, R J, POGALIES, J K Friends of the Earth WHARTON, R J Wharton & Pogalies 80/09/04 17pp

8009190299 Responds to FOIA request for 15 documents listed in bibliography re NUREG-0625, "Rept of Siting Policy Task Force " Documents 4-8 & 13 are available in PDR Forwards remaining documents  
FELDMAN, J M Division of Rules and Records 80/09/04 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINOGUE, R B Office of Standards Development, Director SECY-79-362 79/06/04 7pp

--8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate boards  
SCINTO, J F Hearings Division 79/04/04 16pp

8009090774 Forwards 800819 FR notice re final rules upgrading emergency planning regulations, effective 801103  
CHANDLER, L J Hearing Branch 1 80/09/05 19pp

8009160341 Advises that NUREG-75/111, NUREG-0654 & NUREG-0696 were mailed on 800827 per 800828 inquiry about emergency planning info Discovery requests should be made through counsel  
Wharton  
DAVIS, L D Hearing Branch 4 80/09/11 1p

8009190083 Response to intervenor Friends of The Earth 800811 fourth set of interrogatories Objects to portions requesting production of documents Certificate of Svc encl  
PIGOTT, D R, CASEY, S B, KOCHER, C R Southern California Edison Co 80/09/15 46pp

#### H General correspondence

8009050359 Urges NRC not to issue low power fuel loading license for Unit 2  
LITFIN, K Affiliation Unknown 80/08/28 1p

8009110398 Opposes low level testing & licensing of facility, since no evacuation plan possible  
MARTINEZ, P R Affiliation Unknown 80/08/29 1p

8009120444 Opposes licensing of facility for low level testing due to undue risks posed to health & safety of public & environ  
BROWN, P Affiliation Unknown 80/08/29 1p

8009050350 Expresses opposition to nuclear energy & licensing of Unit 2  
COHEN, P Affiliation Unknown 80/09/03 1p

8009110430 Opposes granting low power loading license to avoid evacuation plan requirements  
FULIDU, M Affiliation Unknown 80/09/03 1p

8009100448 Forwards updated 10CFR2.50, 51 & 100 w/o encl  
CHANDLER, L J Hearing Branch 1 80/09/05 1p

8009120188 Opposes granting low-power fuel loading license, or any license, to Unit 2 Requests any info re new developments concerning facility operation  
PAULSON, K Affiliation Unknown 80/09/05 1p

8009230637 Protests plant licensing even if authorization is only for operation at 5% capacity Expresses concern that conversion to safe nonnuclear fuels will consequently be more difficult  
MARTIN, M Affiliation Unknown 80/09/14 1p

8009230633 Forwards transcript of 800814 public meeting in Bethesda, MD re seismic issues Similar documents usually available at LFOR w/o encl  
DAVIS, L D Hearing Branch 4 80/09/18 1p

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009190338 Forwards Amend 20 to FSAR Amend contains responses to NUREG-0660 & NUREG-0694, "THI-Related Requirements for New DLs"  
DIEICH, R Southern California Edison Co 80/09/12 1p

--8009190344 Application for amend to facility license applications, incorporating Amend 20 to FSAR Amend consists of responses to NUREG-0694 & NUREG-0660, "THI-Related Requirements for New DLs"  
\* Southern California Edison Co GILLMAN, D W San Diego Gas & Electric Co 80/09/12 3pp

--8009190351 Amend 20 to FSAR, including responses to NUREG-0694 & NUREG-0660, "THI-Related Requirements for New DLs"  
\* Southern California Edison Co \* San Diego Gas & Electric Co 80/08/31 225pp

#### Q Inspection reports, IE Bulletins & correspondence

8009020258 Forwards IE Insp Repts 50-361/80-09 & 50-362/80-06 on 800428-0501 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8009020267 IE Insp Repts 50-361/80-09 & 50-362/80-06 on 800428-0501 No noncompliance noted Major areas inspected const activities including previous open items & equipment storage & maint  
ECKHARDT, J H, ELIN, J D Region 5, San Francisco, Office of the Director HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 4pp

8009160626 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Only piping components subjected to design stresses greater than 85% of allowable stresses listed in encl  
BASKIN, K P Southern California Edison Co 80/08/01 7pp

8009260297 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009030280 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290457 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs "  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009160184 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009300017 Submits response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not planned for use in safety-related applications  
BASKIN, K P Southern California Edison Co 80/08/26 2pp

8009120463 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

#### S Reportable occurrences, LERs & related correspondence

8009090470 Final deficiency rept re lubricated armature bumpers on some NEMA Size 3 starters & contactors mfg by Square D Co All 30 suspect starters will be inspected during Sept 1980 Starter bumpers containing lubricant will be replaced  
PAPAY, L T Southern California Edison Co 80/09/03 3pp

8009300431 Final deficiency rept re excessive bypass flow for high pressure safety injection pumps Drifrice assembly design has been modified by manufacturer & will be installed by 801015  
PAPAY, L T Southern California Edison Co 80/09/25 3pp

#### T Hearing transcripts on non-antitrust matters

8009100021 Summary of 800814 meeting w/util & USGS in Bethesda, MD re offshore exploration results Transcript encl  
ROOD, M Licensing Branch 3 80/08/21 4pp

--8009100024 Transcript of 800814 public meeting w/util & USGS in Bethesda, MD re offshore exploration results Pp 1-76  
\* Licensing Branch 3 80/08/14 85pp

#### DOCKET 80-363 FORKED RIVER NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

##### G Inspection reports, IE Bulletins & correspondence

8009030042 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

8009180004 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120177 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009240032 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240311 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### DOCKET 80-364 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8009080294 Forwards "Setpoint Study for Farley 1 & 2," proprietary (WCAP-B313) & nonproprietary (WCAP-976B) versions Application & affidavit for withholding encl  
ANDERSON, T M Westinghouse Electric Corp 80/07/25 13pp

--8009080299 "Setpoint Study for Farley 1 & 2," nonproprietary version KD, M Westinghouse Electric Corp ORTENBERG, L I, ROSSI, C E Westinghouse Electric Corp, Nuclear Energy Systems WCAP-976B 74/05/31 216pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009020030 Forwards util position on licensing issues re shift manning, low power test procedures, high range radiation detection, fire protection & security plan  
CLAYTON, F L Alabama Power Co 80/08/19 6pp

8009020045 Forwards info re TM1-2 action plan per 800716 request  
CLAYTON, F L Alabama Power Co 80/08/20 3pp

8009020038 Provides addl info re shift supervisor functions in response to NRC 800819 request One of two shift supervisors will be designated as supervisor in charge & will hold Unit 1 & Unit 2 license  
CLAYTON, F L Alabama Power Co 80/08/22 1p

8009090128 Forwards request for addl info re RCS vents, RHR sys & bypass, override & reset circuits of engineered safety features  
TEDESCO, R L Assistant Director for Licensing 80/08/25 18pp

8009170174 Informs that facility will be ready for fuel loading & low power testing license by 800919 Submits info to assist in obtaining proper fee for license  
SCHWENCER, A Licensing Branch 2 80/08/27 2pp

8009030492 Submits addl info requested by NRC 800124 ltr re qualification of Barton Lot 2 transmitters Review of differential pressure transmitters proved acceptable for respective functions  
CLAYTON, F L Alabama Power Co 80/08/28 1p

8009080387 Forwards summary & results of 800819 working session w/NRC re hot shutdown panel, per 800814 telcon w/NRC  
CLAYTON, F L Alabama Power Co 80/08/28 2pp

8009110541 Notification of 800905 meeting w/util & Westinghouse in Bethesda, MD to discuss Westinghouse proposed response to staff questions re WCAP-9292  
KINTNER, L L Licensing Branch 2 80/08/29 3pp

8009190409 Informs of 800903 meeting w/Commission re DL for facility Draft SER Suppl 4, license & Tech Specs, addendum to FES & licensee 800825 ltr demonstrating compliance w/Commission regulations encl W/o encls  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/29 1p

8009230767 Notification of 800902-03 meeting w/util in Zion, IL to run selected transients & accidents on simulator & to evaluate emergency operating procedures  
KINTNER, L L Licensing Branch 2 80/08/29 2pp

8009040246 Submits response to NRC request resulting from 800821-28 meeting re App A Tech Specs 3 3 3 8, "Accident Monitoring Instrumentation" & 3 7 9, "Snubbers " Info should be considered in development of final App A Tech Specs  
CLAYTON, F L Alabama Power Co 80/09/02 5pp

--8009040251 Proposed Tech Specs 3 3 3 8 & 4 3 3 8 re accident monitoring instrumentation limiting condition for operation & surveillance requirements, respectively  
\* Alabama Power Co 80/09/02 3pp

8009040386 Forwards "Special Low Power Tests Safety Evaluation," & draft startup test procedures, "Cooldown Capability of Charging & Letdown Sys," "Natural Circulation," & "Forced Circulation Cooldown "  
CLAYTON, F L Alabama Power Co 80/09/02 7pp

--8009040387 "Special Low Power Tests Safety Evaluation "  
\* Alabama Power Co 80/08/31 47pp

--8009040389 Draft Phase III Test Procedure 501-7-001, "Cooldown Capability of Charging & Letdown Sys "  
\* Alabama Power Co 80/07/26 14pp

--8009040390 Draft Phase III Test Procedure 501-7-002, "Natural Circulation "  
\* Alabama Power Co 80/07/26 48pp



## DOCKETED ITEMS

--8009040371 Draft Phase III Test Procedure 501-7-003, "Forced Circulation Cooldown"  
\* Alabama Power Co 80/08/10 41pp

--8009040373 Draft Phase III Test Procedure 501-7-003, "Natural Circulation W/Simulated Loss of Power Conditions"  
\* Alabama Power Co 80/07/28 41pp

--8009040395 Draft Phase III Test Procedure 501-7-004, "Effect of S/O Secondary Side Isolation on Natural Circulation"  
\* Alabama Power Co 80/07/29 42pp

8009080273 Forwards info re Category I masonry walls, per NRC 800421 request Oversize drawings available in Central Files only  
CLAYTON, F L Alabama Power Co 80/09/02 4pp

8009090566 Requests that radiological ETS for Unit 2, NRC approved during wk of 800825, be implemented for Unit 1 on 810101 to assure consistent implementation for both units  
CLAYTON, F L Alabama Power Co 80/09/02 1p

8009120425 Requests that Tech Specs re exposure of fuel assemblies & control rods remain unchanged until after receipt of Unit 2 full power DL  
CLAYTON, F L Alabama Power Co 80/09/03 1p

8009150484 Forwards proposed mod to auxiliary feedwater flow control solenoid valves per NRC license requirement for fuel loading & lower power testing  
CLAYTON, F L Alabama Power Co 80/09/08 4pp

8009160415 Forwards response to NRC request for addl info re Reactor Sys Branch Question 210 1, Item 3 re cavitation & air entrainment  
CLAYTON, F L Alabama Power Co 80/09/08 3pp

8009240551 Forwards request for addl info & Power Sys & Mechanical Engineering Branch positions re overload protection design & RCPB safety sys respectively  
TEDESCO, R L Assistant Director for Licensing 80/09/10 9pp

8009170353 Forwards Phase III Test Procedure 501-7-003, "Natural Circulation W/Simulated Loss of Offsite AC Power," & Phase III Test Procedure 501-7-006, "Cooling W/Simulated Loss of Power Conditions"  
CLAYTON, F L Alabama Power Co 80/09/11 4pp

--8009170356 Phase III Test Procedure 501-7-006, "Cooling W/Simulated Loss of Power Conditions"  
\* Alabama Power Co 80/09/08 25pp

8009300051 Notification of 800918 meeting w/util in Bethesda, MD to discuss review of license application  
KINTNER, L Licensing Branch 2 80/09/11 3pp

8009300288 Notification of 800918 meeting w/util in Bethesda, MD to review containment purge requirements, RCS vents & leakage tests for RCS valves  
KINTNER, L Licensing Branch 2 80/09/11 2pp

8009190259 Forwards Amend 74 to FSAR for Unit 1 & to application for DL for Unit 2 Certificate of Svc encl  
CLAYTON, F L Alabama Power Co 80/09/12 2pp

--8009150260 Amend 74 to application for DL for Unit 2 & to FSAR for Unit 1  
CLAYTON, F L Alabama Power Co 80/09/12 1p

--8009150263 Amend 74 to FSAR  
\* Alabama Power Co 80/09/12 9pp

8009170214 Forwards "Environ Qualification of Class IE Equipment," response to NUREG-0588 Response withheld (ref 10CFR2 790)  
CLAYTON, F L Alabama Power Co 80/09/12 9pp

8009230465 Forwards addl info re potential design deficiencies in bypass, override & reset circuits of engineered safety features, in response to NRC 800825 ltr  
CLAYTON, F L Alabama Power Co 80/09/12 4pp

8009230448 Forwards addl info re turbine trip w/o reactor trip below 50% power, in response to item C 3 10 of I I K 3 in NUREG-0694  
CLAYTON, F L Alabama Power Co 80/09/16 14pp

8009290329 Notices of incorporation of addl documents into license application NPF-B, Item 2 C 6, per App Q 10CFR50 Westinghouse Topical Rept, WCAP-9292 & responses to NRC 790725 request for info filed w/NRC  
CLAYTON, F L Alabama Power Co 80/09/22 2pp

8009300381 Forwards summary of results achieved at 800918 meeting re isolation of hot shutdown panel & main control board instrumentation mods, resulting from NRC 800915 request for addl info  
CLAYTON, F L Alabama Power Co 80/09/22 2pp

8009290391 Forwards response to NRC Power Sys Branch Questions Q40 1-040 14 re diesel generators  
CLAYTON, F L Alabama Power Co 80/09/24 24pp

#### F Security, medical, emergency & fire protection plans

8009100321 Summarizes 800812 meeting & 800815 telcon re completion of fire protection sys & equipment installation Mods are scheduled for completion in late Oct 1980  
CLAYTON, F L Alabama Power Co 80/08/18 2pp

8009020030 Forwards util position on licensing issues re shift manning, low power test procedures, high range radiation detection, fire protection & security plan  
CLAYTON, F L Alabama Power Co 80/08/19 6pp

8009230249 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

#### G Adjudicatory correspondence

8009090415 Authorizes Director of Div of Nuclear Reactor Regulation to issue License NPF-B for fuel loading & low power testing  
HOYLE, J C Office of the Secretary of the Commission 80/09/05 1p

8009220226 Comments on rulemaking 50-5 CEBMD proceedings should be reopened Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels  
WEITZBERG, A Affiliation Unknown 80/09/15 1p

8009300407 Informs of M Farrer resignation from full-time ASLAP position Name should be deleted from svc list for all but Farley antitrust proceeding Svc list for all other dockets need contain only two ASLAP members  
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 80/09/25 1p

#### H General correspondence

8009300435 Requests that distribution list be revised to reflect recent mgt-level reorganization WD Whitt has assumed responsibilities formerly assigned to AR Barton  
CLAYTON, F L Alabama Power Co 80/09/23 1p

#### M Antitrust correspondence

8009090339 Motion for issuance of decision at earliest convenience Proceeding pending since 790308 Certificate of Svc encl Granted by ASLAP on 800908  
BLUME, M B Antitrust Division 80/09/05 3pp

8009260662 Response in support of NRC 800905 motion for issuance of decision Issues, if resolved, will affect future power supply & development of supply planning Injury may occur if delayed Certificate of Svc encl  
HJELMFELT, D C Municipal Electric Utility Association, Alabama  
HJELMFELT, D C Hjelmfelt, D C 80/09/23 3pp

#### G Inspection reports, IE Bulletins & correspondence

8009020466 Forwards IE Insp Repts 50-348/80-15 & 50-364/80-18 on 800623-26 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8009020477 IE Insp Repts 50-348/80-15 & 50-364/80-18 on 800623-26 No noncompliance noted Major areas inspected radwaste mgt  
OIBSON, J A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
WRAY, J R Region 2, Atlanta, Office of the Director 80/07/11 6pp

# DOCKETED ITEMS

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- 8009100040 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p
- 8009090415 Forwards IE Insp Rept 50-364/80-20 on 800630-0702 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp
- 8009050421 IE Insp Rept 50-364/80-20 on 800630-0702 No noncompliance noted Major areas inspected preservice insp activities  
CROWLEY, B R Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 5pp
- 8009110102 Forwards IE Insp Repts 50-348/80-19 & 50-364/80-23 on 800602-30 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/29 2pp
- 8009110202 IE Insp Repts 50-348/80-19 & 50-364/80-23 on 800602-30 No noncompliance noted Major areas inspected sys integrity outside containment, monitoring instrumentation, radiation controls, fluid leaks, piping vibration & fire hazards  
BRADFORD, W H, MARTIN, R D Region 2, Atlanta, Office of the Director 80/07/28 7pp
- 8009050032 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No 300 series fusion welded pipe used in safety-related sys subj to stresses greater than 85% of max allowable stresses  
CLAYTON, F L Alabama Power Co 80/08/01 2pp
- 8009120045 Forwards IE Insp Repts 50-348/80-14 & 50-364/80-16 on 800609-13 & 16-20 / notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/08 2pp
- 8009120052 Notice of violation from insp on 800609-13 & 16-20  
\* Region 2, Atlanta, Office of the Director 80/08/06 2pp
- 8009120071 IE Insp Repts 50-348/80-14 & 50-364/80-16 on 800609-13 & 16-20 Noncompliance noted failure to provide definitive corrective action for identified matl storage inadequacies & failure to control consumables in safety-related sys  
BELISLE, G A, FORD, E J Region 2, Atlanta, Office of the Director  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 35pp
- 8009020301 Forwards revisions to 800107 response re IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Belts," Revision 2, Item 9 & 800119 response to IE Bulletin 79-14 re as-built safety-related piping sys  
CLAYTON, F L Alabama Power Co 80/08/15 7pp
- 8009030123 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p
- 8009100237 Ack receipt of IE Insp Rept 50-364/80-24 on 800708-11 No proprietary info  
CLAYTON, F L Alabama Power Co 80/08/22 1p
- 8009100300 Forwards IE Insp Rept 50-364/80-24 on 800708-11 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/01 2pp
- 8009100307 IE Insp Rept 50-364/80-24 on 800708-11 No noncompliance noted Major areas inspected, instrumentation components & sys work & work activities & instrumentation cables & terminations work & work activities  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch  
O'BONN, T D, MERRINEATHER, N Region 2, Atlanta, Office of the Director 80/08/01 4pp
- 8009160110 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p
- 8009120251 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p
- 8009110687 Responds to IE Bulletin 80-19 Mercury-wetted relays not utilized in reactor protection sys in either facility  
CLAYTON, F L Alabama Power Co 80/08/29 1p
- 8009190576 Ack receipt of 800812 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/80-16 & 50-364/80-19  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/03 2pp
- 8009190583 Responds to NRC 800723 ltr re violations noted in IE Insp Repts 50-348/80-16 & 50-364/80-19 Corrective actions testing & analysis initiated to determine probable error introduced through improper use of torque multipliers  
CLAYTON, F L Alabama Power Co 80/08/12 5pp
- 8009190588 Forwards IE Insp Repts 50-348/80-16 & 50-364/80-19 on 800617-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp
- 8009190593 Notice of violation from insp on 800617-20  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp
- 8009190609 IE Insp Repts 50-348/80-16 & 50-364/80-19 on 800617-20 Noncompliance noted torque wrench multiplier used for IE Bulletin 79-02 testing not controlled or calibr & inadequate instruction for mod & insp of support  
ANG, W P Region 2, Atlanta, Office of the Director  
HERDT, A Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 4pp
- 8009290776 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp
- S Reportable occurrences, LERs & related correspondence
- 8009100363 Deficiency evaluation rept re Westinghouse centrifugal charging pump operation following secondary side high energy line rupture Design change implemented to remove safety injection initiation closure signal from isolation valves  
CLAYTON, F L Alabama Power Co 80/08/20 4pp
- T Hearing transcripts on non-antitrust matters
- 8009180222 Transcript of 800904 meeting in Washington, DC re low power  
OL Pp 1-9  
\* Commission 80/09/04 12pp
- V Operator Examinations
- 8009100318 Forwards revised operating shift manning & training schedule per 800804 exam results & 800904 verbal request  
CLAYTON, F L Alabama Power Co 80/09/08 6pp
- 8009300498 Advises that training program for mitigating core damage is scheduled to commence on 800929 & to be completed by mid Nov 1980 Training program will become part of requalification program  
CLAYTON, F L Alabama Power Co 80/09/24 1p
- 8009300463 Revises commitments submitted 800924 re training for mitigating core damage Selected personnel will receive pertinent training in areas where assistance would be expected in event of severe core damage  
CLAYTON, F L Alabama Power Co 80/09/25 1p
- DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2
- F Security, medical, emergency & fire protection plans
- 8009230265 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

## DOCKETED ITEMS

8009030484 Notifies that final version of upgraded emergency plan will be submitted by 8/10/02  
WIDNER, W A Georgia Power Co 8/08/28 1p

8009160446 Informs of util concept of physical means for alerting & providing clear instructions to populace within plume exposure emergency planning zone Design concept is to provide tone alert receivers for all establishments in zone  
WIDNER, W A Georgia Power Co 8/09/12 3pp

#### G Adjudicatory correspondence

8009240577 Forwards order requiring info supporting environ qualification of safety-related electrical equipment Requests submittal of info by 8/11/01  
REID, R W Operating Reactors Branch 4 8/08/29 2pp

--8009240603 Order for mod of Licenses DPR-57 & NPF-5 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 8/11/01  
EISENHUT, D G Division of Licensing 8/08/29 6pp

#### P Operating license stage documents & correspondence

8009110554 Suppls NRC 800707 request for proposed Tech Specs changes re scram discharge vol vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change  
EISENHUT, D G Division of Licensing 8/07/22 22pp

8009020297 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 8/07/31 7pp

8009080380 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 8/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 8/08/07 60pp

8009230763 Forwards "Mark I Containment Long-Term Program SER, Resolution of Generic Technical Activity A-7," NUREG-0661 W/o encl  
REID, R W Operating Reactors Branch 4 8/08/20 2pp

8009180163 Lists issues to be addressed re restart of unit Items identified should be resolved prior to Cycle 2 operation & do not include anticipated submittals of Tech Spec changes Requests response advising of submittal date for each item  
VERRELLI, D M Operating Reactors Branch 4 8/08/26 3pp

8009190423 Application for amend to Licenses DPR-57 & NPF-5 consisting of changes to Tech Specs  
WIDNER, W A Georgia Power Co 8/09/15 4pp

--8009190432 Proposed changes to Tech Specs Tables 3.3.6.4-1.4.3.6.4-1 & 2.2-1 & Tech Specs 6.3 for unit staff qualifications, 6.4 for training & 6.5 for review & audit  
+ Georgia Power Co 8/09/15 5pp

#### G Inspection reports, IE Bulletins & correspondence

8009090057 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/05/13 1p

8009150332 Forwards IE Insp Repts 50-321/80-26 & 50-366/80-26 on 800625-26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 8/07/23 2pp

--8009150370 IE Insp Repts 50-321/80-26 & 50-366/80-26 on 800625-26 No noncompliance noted Major areas inspected settling of structural backfill around RHR & plant svc water intake structure & piping  
HARRIS, J R Region 2, Atlanta, Office of the Director  
CONLOH, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 8/07/22 3pp

8009220265 Forwards IE Insp Repts 50-321/80-24 & 50-366/80-24 on 800513-0609 / notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 8/07/25 2pp

--8009220337 Notice of violation from insp on 800513-0609  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 8/07/25 1p

--8009220341 IE Insp Repts 50-321/80-24 & 50-366/80-24 on 800513-0609 Noncompliance noted motor bearing cooling water inlet valves were found improperly shut on RHR svc water pumps  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch ROGERS, R F Region 2, Atlanta, Office of the Director 8/07/25 9pp

8009050076 Forwards partial response to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds." Seven welds failed nondestructive examination Unit 1 containment & Unit 2 torus penetration info forthcoming  
WIDNER, W A Georgia Power Co 8/08/05 8pp

8009020287 Submits response to IE Bulletin 80-17, Suppl 1 Procedures have been established to assure operability of scram discharge vol  
WIDNER, W A Georgia Power Co 8/08/07 2pp

8009030154 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/08/15 1p

8009020180 Responds to Suppl 1 of IE Bulletin 80-17 re failure of control rods to insert during scram at BNR Existing design of facility meets requirement for continuous monitoring of water level in scram discharge vols  
WIDNER, W A Georgia Power Co 8/08/19 2pp

8009020393 Submits status of recent util efforts towards compliance w/ IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment." Util has joined BNR owners group effort on bulletin  
WIDNER, W A Georgia Power Co 8/08/19 2pp

8009160039 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/08/19 1p

8009230105 Submits response to IE Bulletin 79-01B Expects to complete qualification test program & component replacement by 8/26/00  
WIDNER, W A Georgia Power Co 8/08/19 2pp

8009160671 Responds to IE Bulletin 79-01B Forwards 90-day repts re environ qualification of Class IE equipment, summary of outstanding items & summary of equipment w/less than 40-yr aging qualification W/o encl  
WIDNER, W A Georgia Power Co 8/08/22 2pp

8009120077 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BNR." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/08/22 1p

8009160147 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 8/08/22 1p

8009110824 Ack receipt of 800731 ltr informing NRC of steps taken to correct deviations noted in IE Insp Repts 50-321/80-02 & 50-366/80-02  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 8/08/25 1p

--8009110828 Responds to NRC 800208 ltr re violations noted in IE Insp Repts 50-321/80-02 & 50-366/80-02 Corrective actions relocation of fire pump controller & installation of tamper alarms for fire valves to be completed Aug 1980  
WIDNER, W A Georgia Power Co 8/07/31 1p

8009120311 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Bavay 480 Volt Type K-600S & K-600N 600S Circuit Breakers "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27  
1p

8009110676 Responds to IE Bulletin 80-15 Emergency notification sys  
powered by telephone company To ensure sys extensions  
operate independently of plant phones, testing was conducted  
on 800815 All extensions operable during power trip  
WISNER, H A Georgia Power Co 80/08/29 1p

8009230204 Forwards IE Insp Repts 50-321/80-34 & 50-366/80-34 on  
800813-14 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/29 1p

--8009230210 IE Insp Repts 50-321/80-34 & 50-366/80-34 on 800813-14 No  
noncompliance noted Major areas inspected licensee  
implementation of contingency strike plan Details withheld  
(ref 10CFR2 790)  
MCQUIRE, D R Region 2, Atlanta, Safeguards Branch TOBIN, W J  
Region 2, Atlanta, Office of the Director 80/08/29 1p

8009230525 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From  
RHR Control Blades " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/29  
1p

8009240367 Responds to IE Bulletin 80-17, Suppl 3 Outlines procedures in  
effect re loss of instrument air, loss of control rod  
driveline, rod drift & undrained scram discharge vol Function  
test of switches required prior to startup  
WISNER, H A Georgia Power Co 80/08/29 2pp

8009290282 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10  
5pp

8009300104 Submits response to IF Bulletin 80-20 No Westinghouse Type  
W-2 control switches used in safety-related applications  
WISNER, H A Georgia Power Co 80/09/12 1p

#### R Periodic operating reports & related correspondence

8009030415 Forwards "Semiannual Radioactive Effluent Release Rept,"  
Jan-June 1980  
MANN, M Georgia Power Co 80/08/30 1p

--8009030419 "Semiannual Radioactive Effluent Release Rept," Jan-June  
1980  
\* Georgia Power Co 80/08/30 44pp

8009180496 Forwards monthly operating rept for Aug 1980  
MANN, M Georgia Power Co 80/09/10 1p

--8009180235 Monthly operating rept for Aug 1980  
UNDERWOOD, P R Georgia Power Co 80/09/10 9pp

#### S Reportable occurrences, LERs & related correspondence

8009030451 Forwards LER 80-113/03L-0  
MANN, M Georgia Power Co 80/08/25 1p

--8009030461 LER 80-113/03L-0 on 800726, w/reactor in shutdown mode  
following performance of manual scram per IE Bulletin 80-17,  
scram discharge vol hi level switches 2C11-NO13A & D found  
inoperable Caused by crushed floats Rept update to follow  
COGGIN, C L Georgia Power Co 80/08/25 2pp

8009020369 Forwards LER 80-109/03L-0  
MANN, M Georgia Power Co 80/08/26 1p

--8009020374 LER 80-109/03L-0 on 800809, while performing HPCI valve  
operability, HPCI suppression chamber suction valve 2E41-F041  
failed when cycled to check for battery ground Caused by  
motor winding failure due to high temp Motor repaired  
NIX, R T Georgia Power Co 80/08/26 2pp

8009020400 Forwards LER 80-122/03L-0  
MANN, M Georgia Power Co 80/08/26 1p

--8009020405 LER 80-122/03L-0 on 800811, during steady state operation at  
full power, while performing HNP-2-3001, reactor high pressure  
instrument test, switch 2B21-NO23C actuated at 1.068 psig  
Caused by setpoint drift Switch recalibr  
NIX, R T Georgia Power Co 80/08/26 1p

8009030442 Forwards LER 80-106/03L-0  
MANN, M Georgia Power Co 80/08/26 1p

--8009030447 LER 80-106/03L-0 on 800728, w/reactor in cold shutdown,  
potassium sulfate, natural ascanite & potassium hydrogen  
sulfate deposits discovered around seams on sacrificial  
shield Cause undetermined Update rept will be submitted  
COGGIN, C L Georgia Power Co 80/08/26 2pp

8009020362 Forwards LER 80-119/02L-0  
MANN, M Georgia Power Co 80/08/27 1p

--8009020367 LER 80-119/02L-0 on 800805, during QA audit surveillance, fire  
barrier penetration seal through floor of control room was  
found breached Caused by failure to reveal following cable  
removal Seal repaired 800820 Fire watch established  
COGGIN, C L Georgia Power Co 80/08/29 2pp

8009020419 Forwards LER 80-123/03L-0  
MANN, M Georgia Power Co 80/08/29 1p

--8009020433 LER 80-123/03L-0 on 800812, during normal operation, while  
performing reactor core isolation cooling steam line  
pressure instrument functional test, outboard isolation valve  
failed to fully close Caused by defective torque switch  
NIX, R T Georgia Power Co 80/08/29 2pp

8009090428 Forwards updated LER 80-032/01X-1  
MANN, M Georgia Power Co 80/09/04 1p

--8009090438 Updated LER 80-032/01X-1 on 800327, during simulated loss of  
sys pressure surveillance test, 2D plant svc water pump  
sequenced improperly Cause not found Sys tested & pump tied  
to bus within required limits test continued w/no problems  
COGGIN, C L Georgia Power Co 80/09/04 2pp

8009090486 Forwards LER 80-124/03L-0  
MANN, M Georgia Power Co 80/09/04 1p

--8009090495 LER 80-124/03L-0 on 800813, during surveillance of torus  
drywell vacuum breakers, 2T4B-F323J valve failed to give  
proper light indication On 800827, 2T4B-F323I failed in  
similar manner Cause not known  
NIX, R T Georgia Power Co 80/09/04 2pp

8009150331 Forwards LER 80-126/03L-0  
MANN, M Georgia Power Co 80/09/09 1p

--8009150335 LER 80-126/03L-0 on 800824, during steady state operation at  
1540 MW 2P33-P001A, primary containment hydrogen & oxygen  
analyzer became inoperable Caused by faulty design of  
regent gas flowmeter Design change requested  
NIX, R T Georgia Power Co 80/09/09 2pp

8009160285 Forwards LER 80-125/03L-0  
MANN, M Georgia Power Co 80/09/11 1p

--8009160306 LER 80-125/03L-0 on 800824, during control room panel check,  
2E32-F001B valve found to have no indicating lights Caused  
by open fuse in valve control circuit Circuit integrity  
verified & control fuse replaced  
NIX, R T Georgia Power Co 80/09/11 2pp

8009230316 RO on 800908, following reactor scram, HPCI auto initiated &  
injected due to low reactor water level Caused by MSIV  
closure, which caused reactor scram, loss of RFPT & increased  
reactor pressure HPCI returned water level to normal  
MANN, M Georgia Power Co 80/09/15 2pp

8009290278 Forwards LER 80-105/03L-0  
MANN, M Georgia Power Co 80/09/18 1p

--8009290281 LER 80-105/03L-0 on 800821, nitrogen pressure was lost to  
both standby liquid control sys accumulators Caused by  
"A" test valve leak & "B" test valve being broken while  
installing test gauge Test valves replaced  
NIX, R T Georgia Power Co 80/09/18 2pp

8009300519 Forwards LER 80-128/03L-0  
MANN, M Georgia Power Co 80/09/23 1p

--8009300526 LER 80-128/03L-0 on 800905, reactor high pressure instruments  
2B21-NO23C & D actuated above Tech Specs Caused by setpoint  
drift Switches recalibr & tested successfully  
NIX, R T Georgia Power Co 80/09/23 2pp

## DOCKETED ITEMS

## V Operator Examinations

8009050291 Forwards excerpt from new training outline re criteria for operator training & licensing Current policy requires instructors attend annual simulator training & retraining lectures as part of approved requalification program  
MANN, M Georgia Power Co 80/08/12 7pp

## DOCKET 50-367 BAILLY GENERATING STATION

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed Implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREC  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110742 Notification of 800904-05 meeting w/Mari II owners group to discuss plants chugging C/D & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

8009300419 Forwards "Preliminary Review, Soil Parameters Used in USGS Rept 78-138, Effects of Seepage From Fly-Ash Settling Ponds & Const Dewatering on Groundwater Levels in Cowles Unit, IN Dunes Natl Lakeshore, IN," in response to 800131 meeting  
BOHN, R J Northern Indiana Public Service Co 80/09/26 1p

--8009300421 "Preliminary Review, Soil Parameters Used in USGS Rept 78-138, Effects of Seepage From Fly-Ash Settling Ponds & Const Dewatering on Groundwater Levels in Cowles Unit, IN Dunes Natl Lakeshore, IN "  
\* Northern Indiana Public Service Co 80/05/31 34pp

## G Adjudicatory correspondence

8009030552 Forwards appeal re denial of appropriateness of contentions in hearings on CP renewal Workable evacuation plan should be formalized & made operable before GL stage  
SCHULTZ, G Affiliation Unknown 80/08/26 1p

8009020048 Response to ASLB 800807 special prehearing conference order re short pilings as issue in proceeding Issue should not be deferred due to new method of installation & serious safety questions that may arise Certificate of Svc encl  
SEKULER, S N, FAHNER, T C, MURRAY, M J Illinois, State of 80/08/25 9pp

8009090621 Ack receipt of 800605 request to join State of IL petition for suspension or revocation of CP Consideration of request delayed pending outcome of risk assessment study  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/25 1p

--8009090627 Requests under 10CFR2 20a, submitted on behalf of intervenors City of Gary, IN, United Steelworkers of America Local 6787, Bailly Alliance, Save the Dunes Council & Critical Mass Energy Project, to join State of IL petition to suspend CP  
COHN, D B Gary, IN COHN, D B Public Citizen Litigation Group 80/06/05 7pp

--8009090633 Petition to intervene & request for hearing submitted on behalf of City of Gary, IN, United Steelworkers of America Local 6787, Bailly Alliance, Save the Dunes Council & Critical Mass Energy Project  
COHN, D B, SCHULTZ, W B Gary, IN COHN, D B Public Citizen Litigation Group 80/06/05 7pp

--8009090635 Response, submitted on behalf of City of Gary, IN, United Steelworkers of America Local 6787, Bailly Alliance, Save the Dunes Council & Critical Mass Energy Project, to NRC & util opposition to petition to intervene Draft affidavits encl  
COHN, D B, SCHULTZ, W B Gary, IN COHN, D B Public Citizen Litigation Group 80/02/26 20pp

8009020084 Motion to compel NRC to determine whether to issue supplemental or new EIS per NEPA due to changes in circumstances occurring since EIS was issued Certificate of Svc & supporting documentation encl  
MURRAY, M J, FAHNER, T C, SEKULER, S N Illinois, State of 80/08/26 15pp

09090572 Requests limited appearance at forthcoming ASLB hearing re CP amend for facility  
ANDERSON, L Affiliation Unknown 80/08/27 1p

8009020402 Order granting extension until 800911 for State of IL to respond to ASLB 800807 order re contentions incorporated by ref Replies to IL response will be extended accordingly  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/28 1p

8009030703 Notice for R Bohn 800930 deposition in Chicago, IL re late const completion & joint intervenors' contentions admitted per ASLB 800807 order Certificate of Svc encl Related correspondence  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/28 4pp

8009030710 Arguments in support of intervenors' 800630 reworded contentions filed in response to ASLB special prehearing conference provisional order Discusses Class 9 accident & spent fuel storage W/Certificate of Svc  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/28 9pp

8009040281 Response in opposition to State of IL & Porter County Chapter 1979-80 contentions re health & safety issues Contentions do not relate to cause of delay in const Does not address environ contentions Certificate of Svc encl  
SHEA, K H, EICHHORN, W H Northern Indiana Public Service Co SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 80/08/28 15pp

8009030149 Notice of appeal from ASLB 800808 order denying intervention  
COHN, D B, SCHULTZ, W B Gary, IN COHN, D B Cohn, D B 80/08/29 1p

--8009030152 Brief in form of pleading supporting 800829 notice of appeal from ASLB 800808 order denying intervention Asserts interest & restates relevancy Urges application of 1973 ALAB-129 test Documentation & Certificate of Svc encl  
COHN, D B, SCHULTZ, W B Gary, IN COHN, D B Cohn, D B 80/08/29 26pp

8009050432 Memorandum advising parties that oral argument will be heard on 801002 if decided Date must be reserved  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/02 1p

8009080507 Motion for extension until 800915 to respond to City of Gary, IN notice of appeal & supporting brief Counsel contemporaneously involved in other pleadings Certificate of Svc encl  
SHEA, K H, EICHHORN, W H Northern Indiana Public Service Co SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 80/09/03 5pp

8009080511 Motion for consolidation of responses to Porter County Chapter 800828 & State of IL arguments re admission of Porter County new contentions Requests extension until 10 days after svc of State of IL filing W/Certificate of Svc  
SHEA, K H, EICHHORN, W H Northern Indiana Public Service Co SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 80/09/03 4pp

8009100515 Advises of limited appearance at ASLB hearing.  
TATTL, Affiliation Unknown 80/09/03 1p

8009090420 Order granting extension until 801010 for parties to respond to submittals filed in response to revised contentions  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/09/03 1p

8009090791 Forwards util memorandum of law in response to State of IL motion to compel NRC determination re need for EIS  
SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 80/09/05 2pp

--8009090795 Memorandum of law in response to State of IL motion to compel NRC determination re need for EIS CEG 800812 ltr upon which IL request was based, failed to demonstrate nexus between CP extension & CP developments  
\* Northern Indiana Public Service Co \* Lowenstein, Newman, Reis, Axelrad & Toll 80/09/05 29pp

--8009090798 Ack positive response in 800320 ltr re accident analysis in nuclear reactor EIS Conveys CEG specific views on interim policy under NEPA Policy purpose is public disclosure of new developments W/internal memo & Certificate of Svc  
SPETH, G Council on Environmental Quality 80/08/14 9pp

8009110783 Response in opposition to ASLB 800825 order denying State of IL Contentions 7D & B Issues presented reflect compelling matters of public interest & are within scope of proceeding Certificate of Svc encl  
FAHNER, T C, SEKULER, S N Illinois, State of 80/09/05 3pp

8009110808 Response in opposition to Porter County Chapter & State of IL 800825 & 26 motions to compel NRC determination re need for EIS NRC should inform ASLB & parties of schedule for completion of evaluation of util extension request  
SHEA,K H - EICHHORN,W H Northern Indiana Public Service Co  
SHEA,K H Lowenstein,Neuman,Reis,Axelrad & Toll 80/09/05 3pp

8009120392 Response by Porter County Chapter Intervenor stating no objection to util 800903 request for reply consolidation  
Conditions position upon grant of extension until 800926 for intervenor to reply to util re revised contentions  
VOLLEN,R J Isaak Walton League of America, Porter County Chapter  
VOLLEN,R J Vollen, R J 80/09/08 1p

---8009120445 Response by Porter County Chapter Intervenor in opposition to NRC 800822 position re new contentions & motion to consolidate Urges admission & consolidation due to environ issues arising after CP issuance Certificate of Svc encl  
VOLLEN,R J Isaak Walton League of America, Porter County Chapter  
VOLLEN,R J Vollen, R J 80/09/08 6pp

8009150400 Response in opposition to NRC 800822 motion to consolidate contentions Consolidation premature Undistinguishable interests are impossible to be defined prior to progress of discovery Certificate of Svc encl  
SEKULER,S N , FAHNER,T C Illinois, State of 80/09/08 3pp

8009110018 Response to Porter County Chapter & State of IL 800825 & 26 motions, respectively NRC will determine whether EIS is required in Oct 1980 Due consideration will be given to CEQ 800812 1tr Certificate of Svc encl  
GOLDBERG,S C Hearing Branch 2 80/09/09 4pp

8009150463 Forwards revised Pages 21,22 & 24 of memorandum of law on need to prepare EIS re CP extension, attached to 800905 1tr Section 7 103 of NRC regulations was overlooked Memorandum submitted w/800905 1tr  
SHEA,K H Lowenstein,Neuman,Reis,Axelrad & Toll 80/09/10 6pp

8009160247 Memorandum in support of Porter County Chapter Contentions R-1 I - R-1 15 previously adopted by State of IL Contentions fit within 1973 ALAB-129 definition in DC Cook proceeding re scope of hearing Certificate of Svc encl  
VAN VRANKEN,J , FAHNER,T C Illinois, State of 80/09/11 6pp

8009250057 Notice of change of address W/Certificate of Svc  
LAUDIG,S Laudig, S 80/09/13 2pp

8009170167 Brief in opposition to City of Gary et al & G Schultz appeal from ASLB 800807 special prehearing conference order Urges that denial of intervention & contention re emergency evacuation be upheld Certificate of Svc encl  
GOLDBERG,S C Hearing Branch 2 80/09/15 21pp

8009190039 Brief in opposition to City of Gary, IN, et al & G Schultz appeal from ASLB 800807 special prehearing conference order Urges that denial of intervention re emergency evacuation be affirmed & appeal dismissed Certificate of Svc encl  
SHEA,K H , FRANTZ,S P , EICHHORN,W H Northern Indiana Public Service Co 80/09/15 36pp

8009220177 Brief in form of pleading supporting City of Gary, IN, et al & G Schultz appeal from ASLB 800808 special prehearing conference order Urges reversal of portion denying admissibility of evacuation issues Certificate of Svc encl  
SEKULER,S N , FAHNER,T C , MURRAY,M J Illinois, State of 80/09/15 8pp

8009230008 Brief in form of pleading in support of City of Gary, IN et al & G Schultz appeal from ASLB 800808 special prehearing order denying intervention Urges reversal of order re evacuability as opposed to suitability W/Certificate of Svc  
VOLLEN,R J , OSANN,E W Isaak Walton League of America, Porter County Chapter VOLLEN,R J Vollen, R J 80/09/15 14pp

8009230035 Brief in form of pleading in opposition to City of Gary, IN et al & G Schultz appeal from ASLB 800807 special prehearing conference order denying intervention Contention does not relate to cause of delay Certificate of Svc encl  
SHEA,K H , FRANTZ,S P , EICHHORN,W H Northern Indiana Public Service Co 80/09/15 29pp

8009180289 Forwards portions of Northern IN Public Svc Co 800915 brief in opposition to appeals Cover sheet, table of contents, table of authorities & Certificate of Svc only encl  
SHEA,K H , Lowenstein,Neuman,Reis,Axelrad & Toll 80/09/16 10pp.

8009190419 Memorandum & order consolidating City of Gary, IN, et al & G Schultz appeals from ASLB 800807 special prehearing conference order Appeal arguments will be heard on 801002 at NRC in Bethesda, MD Names must be submitted by 800926  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/09/17 3pp

8009230382 First request for designation of NRC witnesses for 801015 deposition in Chicago, IL re Contentions 1,3,4,5,7 & 8 admitted per ASLB 800807 special prehearing conference order Certificate of Svc encl  
VOLLEN,R J , OSANN,E W Isaak Walton League of America, Porter County Chapter VOLLEN,R J Vollen, R J 80/09/17 4pp

8009230393 Notice for EA Schroder & HP Lyle 801021 & 28 deposition taking respectively, in Chicago, IL re Contentions 1,3,4,5,7 & 8 admitted per ASLB 800807 special prehearing conference order Certificate of Svc encl Related correspondence  
VOLLEN,R J , OSANN,E W Isaak Walton League of America, Porter County Chapter VOLLEN,R J Vollen, R J 80/09/17 4pp

8009260011 First request for production of documents directed to NRC Addresses delay in const. remobilization of contractors, installation of slurry wall & environ significance of amend Insp & copying will take place on 801014 in Chicago, IL  
VOLLEN,R J , OSANN,E W Isaak Walton League of America, Porter County Chapter VOLLEN,R J Vollen, R J 80/09/18 8pp

8009220173 Submission of Exhibit B erroneously omitted from State of IL 800915 brief filed in form of pleading in support of City of Gary, IN, et al & G Schultz appeal  
MURRAY,M J Illinois, State of 80/09/19 4pp

8009230041 Advises that SC Goldberg will present NRC oral argument in proceeding per ASLB 800917 memorandum & order  
GOLDBERG,S C Hearing Branch 2 80/09/19 1p

8009300004 Response in opposition to util application for extension of CP which would constitute major federal action affecting environ if granted Urges issuance of revised EIS Extension cannot be based on 1973 FEB  
KIMBALL,T L National Wildlife Federation SHELDON,K P Sierra Club COCHRAN,T B Natural Resources Defense Council 80/09/24 17pp

8009300025 Advises that WH Eichhorn will present 800917 oral argument on behalf of util per ASLB 800917 memorandum & order Related correspondence  
EICHHORN,W H Eichhorn,Eichhorn & Link 80/09/24 1p

8009300005 Advises that contrary to 800818 pleading, NRC safety evaluation of applicant pile installation proposal will be issued on 801015  
GOLDBERG,S C Hearing Branch 2 80/09/26 1p

8009300031 Order denying State of IL motion to compel NRC determination whether EIS will be issued per NEPA NRC will decide need for EIS by early Oct 1980 Time frame reasonable  
GROSSMAN,H Atomic Safety and Licensing Board Panel 80/09/26 2pp

8009300576 Response in opposition to State of IL 800911 memorandum & to Porter County Chapter arguments filed in support of County new contentions on safety matters Issues held to be outside scope of proceeding Certificate of Svc encl  
SHEA,K H , FRANTZ,S P , EICHHORN,W H Northern Indiana Public Service Co 80/09/26 11pp

#### H General correspondence

8009100511 Opposes const of facility  
\* Affiliation Unknown 80/09/01 5pp

8009180556 Responds to 800421 1tr expressing concerns re facility & NRC response to 800416 question re why plant should be completed before deciding whether or not it should operate Safety evaluation concluded plant may be safely built & operated  
YOUNGBLOOD,B J Licensing Branch 1 80/09/10 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009090047 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure," No response required  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/05/14 1p

8009100165 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No piping as yet installed at facility  
SHORB,E M Northern Indiana Public Service Co 80/08/14 1p

## DOCKETED ITEMS

8009110556 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Due to delays in NRC completion of pile foundation reviews, const & engineering on plant halted for three yrs Will submit response by 820104  
SHORB, E M Northern Indiana Public Service Co 80/08/14 1p

8009110569 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/Either A or D Output Codes " Will respond, following resumption of engineering & const, by 820104  
SHORB, E M Northern Indiana Public Service Co 80/08/14 1p

8009030207 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009190485 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

8009120055 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170432 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230259 Responds to NRC 800805 request for supplemental info re IE Bulletin 80-07, "BWR Jet Pump Assembly Failure " No jet pumps have been installed at facility Util will adopt plan to prevent cracking in BWR jet pump hold down beams  
SHORB, E M Northern Indiana Public Service Co 80/08/27 2pp

8009230074 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009240110 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300565 Forwards IE Insp Meeting Rept 80-367/80-02 on 800724  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 1p

--8009300571 IE Insp Meeting Rept 80-367/80-02 on 800724 No noncompliance noted Areas discussed const status & general IE policies re const  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/18 2pp

#### R Periodic operating reports & related correspondence

8009020005 Forwards well charts for 800730-0804, Bailly wells w/o recorders & pond levels for 800806, pneumatic pressure transducers & water meter readings for 800804, USGS wells for 800803 & new USGS wells for 800729-0803  
BOHN, R J Northern Indiana Public Service Co 80/08/22 35pp

8009030434 Forwards "Quarterly Rept, Bailly Nuclear-1 Site," Apr-June 1980  
PURCELL, J Northern Indiana Public Service Co 80/08/22 1p

--8009030435 "Quarterly Rept, Bailly Nuclear-1 Site," Apr-Jun 1980  
\* Texas Instruments, Inc 80/08/30 175pp

8009020051 Forwards well charts for 800804-12, pond levels for 800813 & Bailly wells w/o recorders, pneumatic pressure transducers, water meter readings & USGS wells for 800812  
BOHN, R J Northern Indiana Public Service Co 80/08/25 33pp

8009090429 Forwards well charts for 800812-20, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800820 & USGS wells for 800819  
BOHN, R J Northern Indiana Public Service Co 80/08/29 33pp

8009090489 Forwards well charts for 800820-27 & Bailly wells w/o recorders, pond levels, pneumatic pressure transducers, water meter readings & USGS wells for 800827  
BOHN, R J Northern Indiana Public Service Co 80/09/05 35pp

8009150474 Forwards well charts for 800827-0903, Bailly Wells w/o recorders, pond levels, pneumatic pressure transducers, water meter readings & USGS wells for 800903, rainfall data for 800901-0831 & Lake MI levels for 800515, 0601 & 15  
BOHN, R J Northern Indiana Public Service Co 80/09/11 36pp

8009250297 Forwards well charts for 800903-10, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers, water meter readings & USGS wells 800910  
BOHN, R J Northern Indiana Public Service Co 80/09/19 34pp

8009300446 Forwards well charts for 800910-17, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers, water meter readings & USGS wells for 800917 USGS has installed new Well 9-4A next to Well 9-4 Water level included  
BOHN, R J Northern Indiana Public Service Co 80/09/24 33pp

#### DOCKET 80-368 ARKANSAS NUCLEAR ONE, UNIT 2

##### F Security, medical, emergency & fire protection plans

8009020130 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009090326 Notifies that security sys will be fully implemented on 801001 Any subsequent equipment failure will be compensated for by compensatory measures outlined in util industrial security plan & implementing procedures  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 1p

8009170322 Forwards security personnel training & qualification plan; Revision 1 Revision withheld (ref 10CFR2.790)  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 1p

##### G Adjudicatory correspondence

8009260535 Forwards order requiring info supporting environ qualification of safety-related electrical equipment  
Requests submittal of info by 801101  
CLARK, R A Operating Reactors Branch 3 80/08/29 2pp

--8009260540 Order for mod of License NPF-6 to add info which fully responds to NRC request for info re environ qualification of safety-related electrical equipment Info should be submitted by 801101  
EISENHUT, D G Division of Licensing 80/08/29 6pp

##### J Insurance & indemnity information

8009030537 Forwards Endorsements 40, 41 & 42 to NELIA Policy NF-210 & Endorsements 36 & 37 to MAELU Policy MF-74,  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 6pp

8009030550 Forwards Endorsement 3 to ANI Binders EB-48 & EB-68 & MAELU Binders XB-48 & XB-68  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 9pp

##### P Operating license stage documents & correspondence

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend  
EISENHUT, D G Division of Licensing 80/08/07 60pp

# DOCKETED ITEMS

205

8009150287 Application to amend License NPF-6, changing Tech Spec 3 4 3b re pressurizer code relief valves Class III Fee encl  
CAVANAUGH, W Arkansas Power & Light Co 80/08/29 3pp

--8009150292 Proposed Tech Spec 3 4 3 b re time extension for setting pressurizer code safety valves under ambient (hot) conditions  
\* Arkansas Power & Light Co 80/08/29 1p

8009110371 Requests that encl supporting document be docketed under Milestones  
KAPD, P S Assistant Director for Core & Containment Systems  
80/09/09 1p

8009180424 Application for amend to License NPF-6, modifying surveillance requirements of Tech Spec 4 6 2 3 to assure operability of containment sys Class III amend fee & supporting documentation encl  
CAVANAUGH, W Arkansas Power & Light Co 80/09/11 6pp

--8009180427 Proposed mods to surveillance requirements of Tech Spec 4 6 2 3 to assure operability of containment sys  
\* Arkansas Power & Light Co 80/09/11 1p

8009250126 Forwards Amend 14 to License NPF-6, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/09/12 2pp

--8009250130 Amend 14 to License NPF-6 revising App A Tech Specs to identify water flow rate requirements for operation mode allowed by Tech Spec 3 6 2 3  
CLARK, R A Operating Reactors Branch 3 80/09/12 5pp

--8009250133 Safety evaluation supporting Amend 14 to License NPF-6  
\* Operating Reactors Branch 3 80/09/12 2pp

--8009250137 Notice of issuance & availability of Amend 14 to License NPF-6  
CLARK, R A Operating Reactors Branch 4 80/09/12 2pp

8009260453 Application for amend of License NPF-6, changing Tech Specs 3 6 2 3, 4 6 2 3, 3/4 6 3 & 3/4 6 4 Fee encl  
CAVANAUGH, W Arkansas Power & Light Co 80/09/16 9pp

--8009260456 Proposed Tech Specs 3 6 2 3, 3/4 6 3 & 3/4 6 4, permitting operation w/min of one containment cooling unit operable in each group & surveillance flow requirement of 1,250 gpm to each group  
\* Arkansas Power & Light Co 80/09/16 3pp

8009300145 Forwards Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/09/16 2pp

--8009300148 Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively, revising ETS re design objective for radioactive gaseous releases & requirements for quarterly rept on radioactive gaseous releases  
REID, R W Operating Reactors Branch 4 80/09/16 19pp

--8009300153 Safety evaluation supporting Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/09/16 4pp

--8009300155 Notice of issuance & availability of Amends 46 & 15 to Licenses DPR-51 & NPF-6, respectively  
REID, R W Operating Reactors Branch 4 80/09/16 2pp

8009300173 Requests deadline extension until 801201 to rewrite model Tech Specs to accommodate existing AR-1 Tech Specs format, unit design & NUREG-0978 Category A mods  
TRIMBLE, D C Arkansas Power & Light Co 80/09/19 1p

8009300242 Confirms telcon commitments re removal of accumulation of Asian clams from containment cooling units in addition to physical cleaning, efforts include flushing w/high temp water to kill any live clams remaining  
CAVANAUGH, W Arkansas Power & Light Co 80/09/22 2pp

0 Inspection reports, IE Bulletins & correspondence

8009020224 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Units utilize flued head design for containment penetrations Flued head penetrations radiographed  
TRIMBLE, D C Arkansas Power & Light Co 80/06/27 11pp

8009180145 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8009020538 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8009180138 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009180160 Forwards IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8009260294 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

8009180470 Forwards IE Insp Repts 50-313/80-11 & 50-368/80-11 on 800622-0721 & notices of violation & deviation One notice of violation & Attachment A to repts withheld (ref 10CFR2 790)  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/08 2pp

--8009180472 Notice of violation from insp on 800622-0721  
\* Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/07 1p

--8009180476 Notice of deviation from insp on 800622-0721  
\* Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/07 1p

--8009180481 IE Insp Repts 50-313/80-11 & 50-368/80-11 on 800622-0721 Noncompliance noted 2T12 valve gallery in Unit 2 auxiliary bldg not posted as radiation area & no positive access control on Door 364 Attachment A withheld (ref 10CFR2 790)  
JOHNSON, W D, CALLAN, L J, HUMNICUIT, D M Region 4, Dallas, Office of the Director 80/08/07 13pp

8009040039 Ack receipt of 800708 & 11 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/80-05 & 50-368/80-05  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/08/12 1p

--8009040049 Responds to NRC 800416 ltr re violations noted in IE Insp Rept 50-368/80-05 Corrective actions Tech Spec change request generated to clarify existing spec on diesel generator automatic sequence time delay relays  
TRIMBLE, D C Arkansas Power & Light Co 80/07/08 1p

8009240735 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009170390 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120420 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DGN 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009170173 Forwards IE Insp Repts 50-313/80-13 & 50-368/80-13 on 800721-25 W/o encl notice of violation  
KELLY, J A Region 4, Dallas, Office of the Director 80/08/29 2pp



## DOCKETED ITEMS

--8009170176 IE Insp Repts 50-313/80-13 & 50-368/80-13 on 800721-25  
Noncompliance noted vital area door fastened shut w/  
inadequate fastener, tamper alarm triggering mechanism taped  
in manner preventing alarm & intrusion alarms not tested  
CALDWELL, R A, KELLY, J A Region 4, Dallas, Office of the  
Director 80/08/27 2pp

R Periodic operating reports & related correspondence

8009090425 Forwards NPDES rept for Second Quarter 1980 re NPDES Permit  
AR0001392 Util ltrs to EPA encl  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 8pp

--8009090432 NPDES rept for Second Quarter 1980 re NPDES Permit  
AR0001392  
+ Arkansas Power & Light Co 80/08/29 15pp

8009160231 Forwards semiannual radioactive effluent rept for first &  
second quarters 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/09/08 1p

--8009160256 Semiannual radioactive effluent rept for first & second  
quarters 1980  
\* Arkansas Power & Light Co 80/09/08 21pp

8009230407 Forwards monthly operating rept for Aug 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/09/15 1p

--8009230410 Monthly operating rept for Aug 1980  
PENDERGRAFT, R Arkansas Power & Light Co 80/09/15 6pp

S Reportable occurrences, LERs & related correspondence

8009030449 Forwards LER 80-059/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/26 2pp

--8009030458 LER 80-059/03L-0 on 800727, during Mode 1 operation, core  
operating limits supervisory sys plant computer program  
indicated power margin of ~80% rather than expected 0% at  
rated power. Probable cause intermittent hardware failure  
SHIVELY, C N, O'MANLON, J P Arkansas Power & Light Co 80/08/26  
1p

8009160557 PNO-IV-80-027A correcting info previously reported in  
PNO-IV-027 dtd 800822 re loss of all telephone  
communications Util has plans for installation of new  
communications sys which includes fiber optics & microwave  
JOHNSON, W D, HUNNICUTT, D M, MADSEN, G L Region 4, Dallas, Office  
of the Director 80/08/26 2pp

8009030422 Forwards updated LER 80-037/01X-1  
TRIMBLE, D C Arkansas Power & Light Co 80/08/27 1p

--8009030425 Updated LER 80-037/01X-1 on 800603, during Mode 1 operation,  
safety injection tanks (SIT) C & D were found to have boron  
concentrations of 1711 ppm & 1620 ppm. Probably caused by  
dilution of SIT makeup path by reactor coolant  
SHIVELY, C N Arkansas Power & Light Co 80/08/27 4pp

8009030539 Forwards LER 80-061/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/27 1p

--8009030546 LER 80-061/03L-0 on 800728, leakage discovered on C charging  
pump at elbow weld during Mode 1 operation. Caused by  
vibration. Defective pipe spool piece replaced & hanger  
installed to reduce vibration. Pump operable after repairs  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/27 1p

8009030622 Forwards LER 80-060/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/28 1p

--8009030628 LER 80-060/03L-0 on 800730, D core protection calculator  
failed during Mode 1 operation. Cause unknown. DNBR/LPD trips  
bypassed; D sys reinitialized & failure indications  
returned to normal. Bypasses removed. Unit remained operable  
TRIMBLE, D C Arkansas Power & Light Co 80/08/28 2pp

8009030410 Forwards updated LER 80-050/03X-1  
TRIMBLE, D C Arkansas Power & Light Co 80/08/29 1p

--8009030417 Updated LER 80-050/03X-1 on 800804 during Mode 1 operation,  
while testing emergency feedwater pump (2P7A), overspeed  
trip occurred rendering 2P7A inoperable. Cause not specified,  
but hydraulic control oil sys is suspected. Vendor contacted  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/29 1p

8009090378 Forwards LER 80-057/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/03 1p

--8009090385 LER 80-057/03L-0 on 800805, during Mode 1 operation, all  
control element assembly calculator 1 inputs to core  
protection calculators were placed on inoperable status as  
precautionary measure  
SHIVELY, C N Arkansas Power & Light Co 80/09/03 1p

8009180147 PNO-IV-80-028 on 800903, svc water flow to containment  
cooling coils failed to meet min flow rate required by Tech  
Specs. When compliance w/Tech Specs could not be demonstrated  
unit was shut down. Licensee is investigating  
JOHNSON, W D, HUNNICUTT, D M, MADSEN, G L Region 4, Dallas, Office  
of the Director 80/09/04 2pp

8009190590 PNO-IV-80-031 on 800904, containment bldg purge was started  
w/o licensed operator in charge knowing when purge started.  
Caused by operator in charge being involved in other work  
JOHNSON, W D, HUNNICUTT, D M, MADSEN, G L Region 4, Dallas, Office  
of the Director 80/09/05 2pp

8009150293 Forwards LER 80-064/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/08 1p

--8009150296 LER 80-064/03L-0 on 800810, during Mode 1 operation, plant  
protective sys channels A & D malfunctioned. Caused by power  
supply failure. Channels repaired & declared operable per  
Tech Specs  
SHIVELY, C N Arkansas Power & Light Co 80/09/08 1p

8009150258 Forwards LER 80-062/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 1p

--8009150261 LER 80-062/03L-0 on 800801 during startup test procedures  
review for RCS calorimetric flow rate test, power uncertainty  
bias terms in core protection calculators revealed calibr  
tolerance less constant than Tech Spec requirements  
SHIVELY, C N Arkansas Power & Light Co 80/09/09 1p

8009150268 Forwards LER 80-066/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 1p

--8009150271 LER 80-066/03L-0 on 800811, during Mode 1 operation, hi-hi  
containment pressure trip was received on plant protective  
sys channel B. Other channels reported normal pressures.  
Caused by power supply failure on bistable card  
PENDERGRAFT, R Arkansas Power & Light Co 80/09/09 1p

8009150273 Forwards LER 80-065/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/09 1p

--8009150275 LER 80-065/03L-0 on 800812, while performing surveillance  
testing on containment spray & sump valves, containment pump  
recirculation valve failed. Caused by valve operator overload  
breaker tripping due to foreign matter in switch contacts  
PENDERGRAFT, R Arkansas Power & Light Co 80/09/09 1p

8009230705 Forwards LER 80-068/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/16 1p

--8009230712 LER 80-068/03L-0 on 800823, during Mode 1, leak was discovered  
on B charging pump, 2P36B, discharge header at discharge  
relief valve pipe. Apparent cause is vibration induced from  
positive displacement pumps. Mods made to all three pumps  
SHIVELY, C N Arkansas Power & Light Co 80/09/16 1p

8009230744 Forwards LER 80-067/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/16 1p

--8009230748 LER 80-067/03L-0 on 800823, during Mode 1 operation I-131  
dose equivalent value of 3.6 uCi was observed. Caused by  
"CRUD" burst. RCS letdown flow was increased & I-131  
decreased to 0.26 uCi  
PENDERGRAFT, R Arkansas Power & Light Co 80/09/16 5pp

8009240496 Forwards LER 80-072/01T-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/17 1p

--8009240504 LER 80-072/01T-0 on 800903, during Mode 1 operation,  
discovered 800820 surveillance indicated inadequate svc  
water flow through containment bldg coolers. Caused by  
buildup of Asian clams in svc water side of coolers  
SHIVELY, C N Arkansas Power & Light Co 80/09/17 4pp

8009300538 Forwards LER 80-063/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/09/18 1p

--8009300546 LER 80-063/03L-0 on 800822, after unit trip at 90%, power A condensate storage tank level fell below Tech Spec min. Caused by emergency feedwater sys Suction taken from tank after unit trip Procedures revised to prevent recurrence SHIVELY, C N Arkansas Power & Light Co 80/09/18 1p

#### V Operator Examinations

8009050330 Submits info re mods to reactor operator training program in response to NRC 800328 ltr Course summaries for thermodynamics, fluid flow & heat transfer training & for mitigating core damage encl  
O'HANLON, J P Arkansas Power & Light Co 80/08/04 9pp

8009170241 Documents 800811 presentation of util position re nuclear training program Presentations re operator training, general employee training, training records, on-the-job training, fire brigade training & sys training encl  
CAVANAUGH, W Arkansas Power & Light Co 80/08/13 16pp

#### DOCKET 80-369 WILLIAM B MCQUIRE NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009110436 Forwards requests for addl info re radwaste mgt sys, per review of FSAR Revision 39 Comments on radiological ETS & offsite dose calculation manual encl  
TEDESCO, R L Assistant Director for Licensing 80/07/29 8pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020122 Forwards request for addl info re floodplain mgt per Executive Order 11988 Response requested by 800808  
TEDESCO, R L Division of Licensing 80/08/06 5pp

8009030069 Notification of 800904 meeting w/util in Bethesda, MD to discuss standby shutdown facility  
BIRKEL, R A Licensing Branch 1 80/08/14 4pp

8009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant, ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 5pp

--8009040443 "Hydrogen Control for Sequoyah Nuclear Plant, Units 1 & 2"  
\* Office of Nuclear Reactor Regulation, Director 80/08/13 81pp

--8009040450 Transcript of 800821 discussion of Sequoyah full power license in Washington, DC Pp 48-89  
\* Commission 80/08/21 47pp

8009120116 Requests addl info re containment pressure boundary fracture toughness by 800903  
TEDESCO, R L Assistant Director for Licensing 80/08/22 3pp

8009090877 Forwards request for addl info re radiation protection Complete response should be provided by 800902  
TEDESCO, R L Assistant Director for Licensing 80/08/25 4pp

8009180489 Requires submittal of ATWS emergency operating procedure for NRC review by 800917 Generic analysis should confirm ATWS mitigation capability described in Vol 3 of NUREG-0460 Commission will determine required mods & schedules  
TEDESCO, R L Assistant Director for Licensing 80/08/25 4pp

8009120623 Forwards request for addl info re containment emergency pump performance under post-LOCA conditions Requests info by 800903  
TEDESCO, R L Assistant Director for Licensing 80/08/26 6pp

8009020371 Provides documentation of activities & current work status re hydrogen control in ice condenser containments Facility will have ECCS Sys will not generate substantial amounts of hydrogen ECCS will prevent hydrogen problem  
PARKER, W O Duke Power Co 80/08/27 3pp

8009160649 Requests info needed by 800908, for review of application re low pressure turbine discs  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp

8009150333 Forwards request for addl info re Category I masonry wall design Requires response by 800919  
TEDESCO, R L Assistant Director for Licensing 80/08/29 9pp

8009100152 Requests info by 800917 to complete final Tech Specs Required info includes proposed changes requiring technical justification & identification of FSAR revisions subsequent to issuance of GER requiring Tech Spec changes  
YOUNGBLGOOD, B J Licensing Branch 1 80/09/02 3pp

8009190236 Forwards FR notice re relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02 2pp

--8009190242 Notice of relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02 2pp

8009160261 Forwards proprietary & nonproprietary versions of Westinghouse computer printout data entitled "Low Pressure Turbine Disc Info," in response to NRC 800827 request Proprietary version withheld (ref 10CFR2.790)  
PARKER, W O Duke Power Co 80/09/04 2pp

8009110345 Forwards updated responses to "Duke Power Co, McGuire Nuclear Station Response to TMI Concerns" Fuel loading for Unit 1 scheduled for Oct 1980  
PARKER, W O Duke Power Co 80/09/08 34pp

8009150439 Notifies that util 800925 ltr re ATWS requirements responds to NRC 790817 & 800825 requests Ltr reflects current util intentions re interim ATWS procedures prior to OL issuance  
PARKER, W O Duke Power Co 80/09/09 1p

8009150548 Requests exemption from mechanical snubber requirements until startup following first refueling outage Testing equipment necessary to comply w/NRC surveillance requirements is unavailable  
PARKER, W O Duke Power Co 80/09/09 1p

8009300644 Summary of 800904 meeting w/util in Bethesda, MD re Final standby facility Connection w/station will occur subsequent to NRC review & approval Site visit considered for 800925-26  
BIRKEL, R A Licensing Branch 1 80/09/09 2pp

8009160600 Forwards response to RL Tedesco 800822 ltr requesting info re containment pressure boundary fracture toughness Matls test data in storage at facility Oversize drawings available in Central Files only  
PARKER, W O Duke Power Co 80/09/10 3pp

8009290001 Forwards request for addl info concerning reactor sys re Branch Technical Position RSD 5-1  
TEDESCO, R L Assistant Director for Licensing 80/09/11 5pp

8009180376 Forwards addl info re ECCS evaluations, in response to RL Tedesco 800805 ltr Provides results of supplemental calculations to demonstrate potential impact of using fuel rod models, per draft NUREG-0630, on LOCA analysis for Unit 1  
PARKER, W O Duke Power Co 80/09/15 5pp

8009180322 Forwards draft emergency procedures for review, including immediate actions & diagnostics for safety injection, LOCA & steam generator tube rupture Secondary line rupture & loss of feedwater will be provided by 800917  
PARKER, W O Duke Power Co 80/09/16 1p

--8009180327 Draft emergency procedures, including immediate actions & diagnostics for safety injection, LOCA & steam generator tube rupture  
\* Duke Power Co 80/09/16 50pp

8009190377 Responds to NRC 800520 ltr re NUREG-0577, "Potential for Low Fracture Toughness & Lamellar Tearing on PWR Steam Generator & Reactor Coolant Pump Supports" No response needed, pending addl NRC guidance  
PARKER, W O Duke Power Co 80/09/16 1p

8009190506 Forwards Revision 1 to util 800702 response re info request on Category I masonry walls  
PARKER, W O Duke Power Co 80/09/16 4pp

8009240409 Responds to NRC 800731 ltr stating position re incorp thermocouples Thermocouple readout has capability for printout within 5-6 minutes Thermocouples are capable of measuring in 2,000 F range  
PARKER, W O Duke Power Co 80/09/17 2pp

## DOCKETED ITEMS

8009290169 Advises that auxiliary feedwater sys automatic initiation meets safety grade requirements re TMI Item 17 E 1 2, NUREG-0578, Section 2.1.7 a Requests compliance demonstration by 800929, re automatic removal of manual bypass  
YOUNGBLOOD, B J Licensing Branch 1 80/09/17 3pp

8009240489 Forwards response to Bulletins & Orders Task Force recommendations re auxiliary feedwater sys Response supplements info transmitted in 800813 1tr  
PARKER, W O Duke Power Co 80/09/18 7pp

8009290371 Advises that response to NRC 800827 request for info re draft Tech Specs has been sent  
PARKER, W O Duke Power Co 80/09/19 1p

8009290303 Forwards addl info re Category I masonry wall design per NRC 800827 request Also forwards revised Page 3 of 800916 response  
PARKER, W O Duke Power Co 80/09/23 12pp

8009300434 Responds to NRC 800826 request for info re containment emergency sump debris  
PARKER, W O Duke Power Co 80/09/24 4pp

#### F Security, medical, emergency & fire protection plans

8009260527 Forwards comments re storage & in-transit security plan for SIM of low strategic significance Response requested within 30 days Comments withheld (ref 10CFR2.790)  
MCCORKLE, G W Physical Security Licensing Branch 80/08/08 1p

8009200029 Forwards facility emergency plan & related info  
PARKER, W O Duke Power Co 80/08/25 13pp

--8009020033 Emergency plan for facility  
" Duke Power Co 80/08/25 200pp

8009120592 Forwards emergency preparedness evaluation Current plan provides acceptable state of emergency preparedness for fuel load & low power testing  
GRIMES, S K Emergency Preparedness Program Office 80/09/04 4pp

8009290175 Advises that health physicist should report directly to station manager per Reg Guide 8.8 & NUREG-0660 & NUREG-0694 re radiation protection organization Requests commitment to comply or explanation of alternate compliance w/criteria  
BIRKEL, R Licensing Branch 1 80/09/17 3pp

#### G Adjudicatory correspondence

8009050086 Response in opposition to Carolina Environ Study Group 800609 & 0815 motions requesting reopening of hearing record New contentions re emergency planning & comparative containment design are impermissible attack on regulations  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/03 23pp

--8009050087 Affidavit re hydrogen generation & control following postulated TMI-type accident Util action effectively precludes excess hydrogen generation Certificate of Svc encl  
CANADY, K S Duke Power Co 79/07/09 7pp

8009090241 Response urging deferral of ruling on Carolina Environ Study Group 800815 motion to reopen record re hydrogen generation issue arising from TMI accident Suggests 15 days for parties to file simultaneous reply w/Certificate of Svc  
KETCHEN, E G Hearing Branch 4 80/09/04 11pp

8009120252 Forwards 800819 FR notice amending emergency planning regulations  
KETCHEN, E G Hearing Branch 3 80/09/08 19pp

8009160343 Forwards FR notice of relocation of LPDR  
KETCHEN, E G Hearing Branch 4 80/09/12 1p

--8009160347 Forwards notice of relocation of LPDR  
CHILK, S J Office of the Secretary of the Commission 80/09/05 1p

--8009160352 Notice of relocation of LPDR to Atkins Library, Univ of NC, Charlotte, UNCC Station, NC  
FELTON, J M Division of Rules and Records 80/09/02 1p

8009220425 Notice of appearance in proceeding Certificate of Svc encl  
CRUTISS, J R Regulations Division 80/09/18 2pp

8009260010 Submittal updating applicant 800903 response in opposition to Carolina Environ Study Group motion to reopen OL record re hydrogen generation control issue arising from TMI accident Certificate of Svc encl  
PORTER, W L, MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/19 6pp

8009260266 Response in opposition to N Kiefer 800911 1tr seeking intervention if OL record reopened Petition deficient, but limited appearance statement may be granted Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, J M Debevoise & Liberman 80/09/23 4pp

8009260273 Response in opposition to JJ Scott 800911 1tr seeking intervention if OL record reopened Petition deficient, but limited appearance statement may be granted Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, J M Debevoise & Liberman 80/09/23 4pp

#### H General correspondence

8009100103 Responds to 800729 request for public hearing re effects of TMI-2 type accident on facility containment bldg Motions by util to terminate stay of ASLB 770418 decision & by intervenor to reopen proceedings are pending  
KETCHEN, E G Hearing Branch 4 80/08/20 2pp

8009180385 Expresses concern re proximity of facilities to Charlotte, NC All safety factors should be considered prior to granting of OLs  
CONVEY, W H Affiliation Unknown 80/09/11 2pp

--8009180480 Expresses concern re proximity of facilities to Charlotte, NC Licensing hearings should be reopened due to problems w/low pressure containment bldg & danger of hydrogen explosion  
SCOTT, J J Affiliation Unknown 80/09/11 1p

8009230746 Requests licensing hearings be reopened to consider low pressure containment bldg inability to withstand more than 15 psi Believes that TMI-2 pressure reached 28 psi  
KIEFER, N Affiliation Unknown 80/09/11 1p

#### I Inspection reports, IE Bulletins & correspondence

8009100058 Forwards IE Bulletin 80-1B, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009030183 Ack receipt of IE Insp Rept 50-369/80-13 on 800610-19 No proprietary info  
PARKER, W O Duke Power Co 80/08/15 1p

--8009030188 Forwards IE Insp Rept 50-369/80-13 on 800610-19 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 2pp

--8009030199 IE Insp Rept 50-369/80-13 on 800610-19 No noncompliance noted Major areas inspected preoperational testing, IE Bulletin 80-50 & previous insp findings  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch JOHNSON, A H Region 2, Atlanta, Office of the Director 80/07/28 2pp

8009050545 Ack receipt of IE Insp Rept 50-369/80-15 on 800609, 10, 17 & 18 No proprietary info  
PARKER, W O Duke Power Co 80/08/15 1p

--8009050547 Forwards IE Insp Rept 50-369/80-15 on 800609, 10, 17 & 18 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/28 2pp

--8009050550 IE Insp Rept 50-369/80-15 on 800609, 10, 17 & 18 No noncompliance noted Major areas inspected hot functional testing preparation, preoperational test witnessing & responses to bulletins & circulars  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch DDNAT, T J Region 2, Atlanta, Office of the Director 80/07/28 5pp

8009160633 Responds to IE Bulletin 80-20 re failures of Westinghouse W-2 spring return to neutral control switches Identified switches are not used or planned to be used in safety-related areas Thirteen manhours expended for review  
PARKER, W D Duke Power Co 80/08/20 1p

8009160137 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009250191 Ack receipt of IE Insp Rept 50-369/80-21 on 800714-18 No proprietary info  
PARKER, W D Duke Power Co 80/08/27 1p

--8009250196 Forwards IE Insp Rept 50-369/80-21 on 800714-18 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/07 2pp

--8009250200 IE Insp Rept 50-369/80-21 on 800714-18 No noncompliance noted Major areas inspected radiation protection, radwaste mgt & sys mods & preoperational testing results  
TROUP, O L Region 2, Atlanta, Office of the Director OIBSQN, A F Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/06 6pp

8009120598 Responds to IE Bulletin 80-19 Mercury-wetted matrix relays are not used or planned for use in reactor protection sys  
PARKER, W D Duke Power Co 80/08/28 1p

8009240201 Ack receipt of 800605, 30 & 0718 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-369/80-04  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/29 1p

--8009240206 Responds to NRC IE Insp Rept 50-369/80-04 Corrective actions completion of evaluation of addl hangers per 800630 ltr  
PARKER, W D Duke Power Co 80/07/18 2pp

--8009240212 Responds to IE Insp Rept 50-369/80-04 Corrective actions performed reinsp of hangers  
PARKER, W D Duke Power Co 80/06/30 2pp

--8009240220 Responds to NRC 800912 ltr re violations noted in IE Insp Rept 50-369/80-04 Corrective actions reissued to record items of noncompliance & evaluation performed to determine proper actions necessary to resolve problems  
PARKER, W D Duke Power Co 80/06/05 3pp

--8009240228 Forwards IE Insp Rept 50-369/80-04 on 800416-18 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/12 2pp

--8009240232 Notice of violation from insp on 800416-18  
\* Region 2, Atlanta, Office of the Director 80/05/08 1p

--8009240241 IE Insp Rept 50-369/80-04 on 800416-18 Noncompliance noted insp data for support 1-MCA-ND-H265 not available Three of five selfdrill expansion anchor bolts of support 1-MCA-ND-H265 determined to be torqued less than CP-308 requirements  
AND, W P Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/08 4pp

8009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300157 Submits response to IE Bulletin 79-13, Revision 2 During radiograph testing, indication was found in auxiliary feedwater nozzle on steam generator A Indication is considered acceptable  
PARKER, W D Duke Power Co 80/09/11 1p

#### 5 Reportable occurrences, LERs & related correspondence

8009040383 Significant deficiency reprimand re loose impeller cap & jam nuts on RHR Pump 1A Caused by inadequacy of IR recommendation re IE Circular 79-19 Util has informed I-R that recommendation will not resolve problem  
PARKER, W D Duke Power Co 80/08/28 2pp

8009240481 Significant Deficiency Rept ED 369/80-15 on 800917, pressurizer cavity exceeded design temp Caused by insufficient ventilation cooling rigw & higher than design heat loads Permanent temp monitoring sys will be installed  
DDNAT, T J Duke Power Co 80/09/18 4pp

#### 6 Operator Examinations

8009240087 Requests detailed discussion & description of proposed licensed operator staffing plan projected through Dec 1983 by 800912  
TEDESCO, R L Assistant Director for Licensing 80/09/03 3pp

8009240448 Discusses proposed licensed operator staffing plan Marked-up Tech Specs Table & 2-1 re shift crew composition & breakdown of total licensees, individuals in training & available min requirements for Sept 1980-Jul 1981 encl  
PARKER, W D Duke Power Co 80/09/18 6pp

#### DOCKET 50-370 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8009110636 Forwards requests for addl info re radwaste mgt sys per review of FSAR Revision 39 Comments on radiological ETS & offsite dose calculation manual encl  
TEDESCO, R L Assistant Director for Licensing 80/07/29 8pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 117pp

8009020122 Forwards request for addl info re floodplain mgt per Executive Order 11788 Response requested by 800808  
TEDESCO, R L Division of Licensing 80/08/06 5pp

8009030069 Notification of 800904 meeting w/util in Bethesda, MD to discuss standby shutdown facility  
BIRKEL, R A Licensing Branch 1 80/08/14 4pp

8009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 5pp

8009120116 Requests addl info re containment pressure boundary fracture toughness by 800903  
TEDESCO, R L Assistant Director for Licensing 80/08/22 3pp

8009090877 Forwards request for addl info re radiation protection Complete response should be provided by 800902  
TEDESCO, R L Assistant Director for Licensing 80/08/25 4pp

8009180489 Requires submittal of ATWS emergency operating procedure for NRC review by 800919 Generic analysis should confirm ATWS mitigation capability described in Vol 3 of NUREG-0460 Commission will determine required mods & schedules  
TEDESCO, R L Assistant Director for Licensing 80/08/25 4pp

8009120623 Forwards request for addl info re containment emergency sump performance under post-LOCA conditions Requests info by 800903  
TEDESCO, R L Assistant Director for Licensing 80/08/26 6pp

8009020371 Provides documentation of activities & current work status re hydrogen control in ice condenser containments Facility will have ECCS Sys will not generate substantial amounts of hydrogen ECCS will prevent hydrogen problem  
PARKER, W D Duke Power Co 80/08/27 3pp

## DOCKETED ITEMS

8009160649 Requests info needed by 800908 for review of application re low pressure turbine discs  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp

8009150333 Forwards request for addl info re Category I masonry wall design Requires response by 800919  
TEDESCO, R L Assistant Director for Licensing 80/08/29 5pp

8009100152 Requests info by 800919 to complete final Tech Specs Required info includes proposed changes requiring technical justification & identification of FSAR revisions subsequent to issuance of SER requiring Tech Spec changes  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 3pp

8009190236 Forwards FR notice re relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02 2pp

--8009190242 Notice of relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02 2pp

8009110345 Forwards updated responses to "Duke Power Co, McGuire Nuclear Station Response to TMI Concerns" Fuel loading for Unit 1 scheduled for Oct 1980  
PARKER, W D Duke Power Co 80/09/03 34pp

8009150439 Notifies that until 800925 ltr re ATWS requirements responds to NRC 790817 & 800825 requests ltr reflects current until intentions re interim ATWS procedures prior to DL issuance  
PARKER, W D Duke Power Co 80/09/03 1p

8009300644 Summary of 800904 meeting w/util in Bethesda, MD re final standby Facility Connection w/station will occur subsequent to NRC review & approval Site visit considered for 800925-26  
BIRKEL, R A Licensing Branch 1 80/09/09 2pp

8009160600 Forwards response to RL Tedesco 800822 ltr requesting info re containment pressure boundary fracture toughness Matls test data in storage at facility Oversize drawings available in Central Files only  
PARKER, W D Duke Power Co 80/09/10 3pp

8009290801 Forwards request for addl info concerning reactor sys re Branch Technical Position RSB 5-1  
TEDESCO, R L Assistant Director for Licensing 80/09/11 5pp

8009180376 Forwards addl info re ECCS evaluations, in response to RL Tedesco 800805 ltr Provides results of supplemental calculations to demonstrate potential impact of using fuel rod models, per draft NUREG-0430, on LOCA analysis for Unit 1  
PARKER, W D Duke Power Co 80/09/15 5pp

8009180322 Forwards draft emergency procedures for review, including immediate actions & diagnostics for safety injection, LOCA & steam generator tube rupture Secondary line rupture & loss of feedwater will be provided by 800919  
PARKER, W D Duke Power Co 80/09/16 1p

--8009180327 Draft emergency procedures, including immediate actions & diagnostics for safety injection, LOCA & steam generator tube rupture  
\* Duke Power Co 80/09/16 50pp

8009190399 Responds to NRC 800520 ltr re NUREG-0577, "Potential for Low Fracture Toughness & Lamellar Tearing on PWR Steam Generation & Reactor Coolant Pump Supports" No response needed, pending addl NRC guidance  
PARKER, W D Duke Power Co 80/09/16 1p

8009190506 Forwards Revision 1 to util 800702 response re info request on Category I masonry walls  
PARKER, W D Duke Power Co 80/09/16 4pp

8009240409 Responds to NRC 800731 ltr stating position re incore thermocouples Thermocouple readout has capability for printout within 5-6 minutes Thermocouples are capable of measuring in 2,000 F range  
PARKER, W D Duke Power Co 80/09/17 2pp

8009290169 Advises that auxiliary feedwater sys automatic initiation meets safety grade requirements re TMI Item II E 1 2, NUREG-0578, Section 2.1.7 a Requests compliance demonstration, by 800929, re automatic removal of manual bypass  
YOUNGBLOOD, B J Licensing Branch 1 80/09/17 3pp

8009240489 Forwards response to Bulletins & Orders Task Force recommendations re auxiliary feedwater sys Response supplements info transmitted in 800913 ltr  
PARKER, W D Duke Power Co 80/09/18 7pp

8009290371 Advises that response to NRC 800827 request for info re draft Tech Specs has been sent  
PARKER, W D Duke Power Co 80/09/19 1p

8009290303 Forwards addl info re Category I masonry wall design per NRC 800827 request Also forwards revised Page 3 of 800916 response  
PARKER, W D Duke Power Co 80/09/23 12pp

8009300434 Responds to NRC 800826 request for info re containment emergency sump debris  
PARKER, W D Duke Power Co 80/09/24 4pp

F Security, medical, emergency & fire protection plans

800929029 Forwards facility emergency plan & related info  
PARKER, W D Duke Power Co 80/08/25 13pp

--8009290233 Emergency plan for facility  
\* Duke Power Co 80/08/25 200pp

8009120592 Forwards emergency preparedness evaluation Current plan provides acceptable state of emergency preparedness for fuel load & low power testing  
GRIMES, B K Emergency Preparedness Program Office 80/09/04 4pp

8009290175 Advises that health physicist should report directly to station manager per Reg Guide 8.8 & NUREG-0660 & NUREG-0674 re radiation protection organization Requests commitment to comply or explanation of alternate compliance w/criteria  
BIRKEL, R Licensing Branch 1 80/09/17 3pp

G Adjudicatory correspondence

8009290086 Response in opposition to Carolina Environ Study Group 800609 & 0815 motions requesting reopening of hearing record New contentions re emergency planning & comparative containment design are impermissible attack on regulations  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/03 23pp

--8009290087 Affidavit re hydrogen generation & control following postulated TMI-type accident Util action effectively precludes excess hydrogen generation Certificate of Svc encl  
CANADY, K S Duke Power Co 79/07/09 7pp

8009290241 Response urging deferral of ruling on Carolina Environ Study Group 800815 motion to reopen record re hydrogen generation issue arising from TMI accident Suggests 15 days for parties to file simultaneous reply w/Certificate of Svc  
KETCHEN, E G Hearing Branch 4 80/09/04 11pp

8009120252 Forwards 800819 FR notice amending emergency planning regulations  
KETCHEN, E G Hearing Branch 3 80/09/08 17pp

8009160343 Forwards FR notice of relocation of LPDR  
KETCHEN, E G Hearing Branch 4 80/09/12 1p

--8009160347 Forwards notice of relocation of LPDR  
CHILK, S J Office of the Secretary of the Commission 80/09/05 1p

--8009160352 Notice of relocation of LPDR to Atkins Library, Univ of NC, Charlotte, UNC Station, NC  
FELTON, J M Division of Rules and Records 80/09/02 1p

8009220425 Notice of appearance in proceeding Certificate of Svc encl  
CURTIS, J R Regulations Division 80/09/18 2pp

8009260010 Submittal updating applicant 800903 response in opposition to Carolina Environ Study Group motion to reopen DL record re hydrogen generation control issue arising from TMI accident Certificate of Svc encl  
PORTER, W L, MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/19 6pp

8009260266 Response in opposition to N Kiefer 800911 ltr seeking intervention if OL record reopened Petition deficient, but limited appearance statement may be granted Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, J M  
Debevoise & Liberman 80/09/23 4pp

8009260273 Response in opposition to JJ Scott 800911 ltr seeking intervention if OL record reopened Petition deficient, but limited appearance statement may be granted Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, J M  
Debevoise & Liberman 80/09/23 4pp

#### H General correspondence

8009100103 Responds to 800729 request for public hearing re effects of TMI-2 type accident on facility containment bldg Motions by until to terminate stay of ASLB 790418 decision & by intervenor to reopen proceedings are pending  
KETCHEN, E G Hearing Branch 4 80/08/20 2pp

8009180385 Expresses concern re proximity of facilities to Charlotte, NC All safety factors should be considered prior to granting of OLs  
CONVEY, W H Affiliation Unknown 80/09/11 2pp

--8009180480 Expresses concern re proximity of facilities to Charlotte, NC Licensing hearings should be reopened due to problems w/low pressure containment bldg & danger of hydrogen explosion  
SCOTT, J J Affiliation Unknown 80/09/11 1p

8009230746 Requests licensing hearings be reopened to consider low pressure containment bldg inability to withstand more than 15 psi Believes that TMI-2 pressure reached 28 psi  
KIEFER, M Affiliation Unknown 80/09/11 1p

#### G Inspection reports, IE Bulletins & correspondence

8009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160633 Responds to IE Bulletin 80-20 re failures of Westinghouse W-2 spring return to neutral control switches Identified switches are not used or planned to be used in safety-related areas Thirteen manhours expended for review  
PARKER, W D Duke Power Co 80/08/20 1p

8009150366 Ack receipt of 800807 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-370/80-08  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/22 1p

--8009150369 Forwards response to NRC 800718 ltr re violation noted in IE Insp Rept 50-370/80-08 Corrective actions procedures reviewed & all refs to unapproved procedures deleted  
PARKER, W D Duke Power Co 80/08/07 2pp

--8009150372 Forwards IE Insp Rept 50-370/80-08 on 800616-19 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/18 2pp

--8009150374 Notice of violation from insp on 800616-19  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/18 1p

--8009150377 IE Insp Rept 50-370/80-08 on 800616-19 Noncompliance noted failure of ultrasonic procedures to complete instructions for performing & recording exams  
ZAJAC, L D Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/18 1p

8009160137 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120262 Ack receipt of IE Insp Rept 50-370/80-11 on 800707-09 No proprietary info  
PARKER, W D Duke Power Co 80/08/27 1p

--8009120271 IE Insp Rept 50-370/80-11 on 800707-09 No noncompliance noted Major areas inspected preoperational environ monitoring, const waste mgt, wastewater treatment sys & site erosion control  
JENKINS, O R, CUNNINGHAM, A L Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/07 3pp

8009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6005 & K-DQH 6005 Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120598 Responds to IE Bulletin 80-19 Mercury-wetted matrix relays are not used or planned for use in reactor protection sys  
PARKER, W D Duke Power Co 80/08/28 1p

8009240266 Ack receipt of 800822 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-370/80-09  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/29 1p

--8009240262 Responds to NRC 800725 ltr re violations noted in IE Insp Rept 50-370/80-09 Corrective actions loose termination in referenced motor operated valves corrected & inspected new installation specs issued  
PARKER, W D Duke Power Co 80/08/22 3pp

--8009240265 Forwards IE Insp Rept 50-370/80-09 on 800624-27 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009240270 Notice of violation from insp on 800624-27  
\* Region 2, Atlanta, Office of the Director 80/07/25 2pp

--8009240276 IE Insp Rept 50-370/80-09 on 800624-27 Noncompliance noted inadequate procedures for insp of safety-related cable terminations  
GIBBONS, T D Region 2, Atlanta, Reactor Construction & Engineering Support Branch MERRIWEATHER, N, CONLON, T E Region 2, Atlanta, Office of the Director 80/07/25 4pp

8009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### S Reportable occurrences, IERs & related correspondence

8009040383 Significant deficiency rept re loose impeller cap & jam nuts on RHR Pump 1A Caused by inadequacy of IR recommendation re IE Circular 79-19 Util has informed I-R that recommendation will not resolve problem  
PARKER, W D Duke Power Co 80/08/28 2pp

#### V Operator Examinations

8009240087 Requests detailed discussion & description of proposed licensed operator staffing plan projected through Dec 1983 by 800912  
TEDESCO, R L Assistant Director for Licensing 80/09/03 3pp

8009240448 Discusses proposed licensed operator staffing plan Marked-up Tech Specs Table 6-1 re shift crew composition & breakdown of total licensees, individuals in training & available min requirements for Sept 1980-Jul 1981 encl  
PARKER, W D Duke Power Co 80/09/18 6pp

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria  
ETGENHUT, D G Division of Licensing 80/08/01 119pp

8009020126 Forwards request for addl info re floodplain mgt per Executive Order 11988 Requests response completion schedule  
TEDESCO, R L Division of Licensing 80/08/05 4pp

8009090631 Notification of cancellation of 800827 meeting w/BWR licensing review group to discuss consensus positions on TMI issues (NUREG-0694)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

8009110420 Notification of 800915-19 meeting w/util at site to review control room design & operation  
BOURNIA, A Licensing Branch 1 80/08/25 3pp

8009110742 Notification of 800904-05 meeting w/Mark II owners group to discuss plants chugging C/O & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

8009110715 Notification of 800923 meeting w/util in Bethesda, MD to discuss soil properties utilized in soil interaction analyses  
BOURNIA, A Licensing Branch 1 80/09/03 3pp

8009180540 Notification of 800924 meeting w/util in Bethesda, MD to provide status of facilities requalification program for seismic qualification review test  
BOURNIA, A Licensing Branch 1 80/09/08 3pp

8009180515 Forwards request for addl info to complete evaluation of FSAR  
TEDESCO, R L Assistant Director for Licensing 80/09/10 7pp

8009160585 Informs of revised facility position on NUREG-0694, Task 11 D 3 3 re portable iodine instrumentation One SAM & five Ping-Eberline iodine monitor sys will be available at site  
Equipment meets NRC requirements  
DEL GEORGE, L O Commonwealth Edison Co 80/09/11 1p

8009180406 Forwards "Chugging Loads for Assessment of 4TCO Data," Revision 1, suppl to containment design assessment rept  
Revision withheld (ref 10CFR2 790)  
DELGEORGE, L O Commonwealth Edison Co 80/09/12 2pp

8009260091 Notifies of 801007 proposed data to review whether DBE & SRV responses should be considered separately or combined during ASME code fatigue calculations SE selected samples to emphasize highly fatigued components  
WILSON, J H Assistant Director for Licensing 80/09/15 9pp

8009260511 Forwards errata to suppl to "Chugging Loads for Assessment of 4TCO Data," Revision 1 Revision withheld  
(ref 10CFR2 790)  
DELGEORGE, L O Commonwealth Edison Co 80/09/23 2pp

#### F Security, medical, emergency & fire protection plans

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PASANO, F G Emergency Preparedness Licensing Branch 80/08/28 5pp

8009110400 Advises of acceptance of safeguards contingency plan submitted by 800324 ltr  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 2pp

8009250489 Immediate action ltr re potentially deficient fire stop matl mfg by Tech-Sil, Inc Lists products found to be in nonconformance w/project & NRC requirements & actions to be completed before leaded elastomer installation is continued  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009150022 Forwards IE Insp Rept 50-373/80-25 on 800520-23, 27-30, 0603-06 & 10-13 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 2pp

--8009150024 Notice of violation from insp on 800520-23, 27-30, 0603-06 & 10-13  
\* Region 3, Chicago, Office of the Director 80/07/23 3pp

--8009150025 IE Insp Rept 50-373/80-25 on 800520-23, 27-30, 0603-06 & 10-13 Noncompliance noted failure to complete procedure changes required to ensure that drywell pneumatic air on nitrogen bottles manifold vented during ILRT  
STREETER, J Region 3, Chicago, Reactor Operations Nuclear Support Branch MAURA, F, KCGREBOR, L Region 3, Chicago, Office of the Director 80/07/23 12pp

8009180266 Forwards IE Insp Repts 50-373/80-29 & 50-374/80-18 on 800708-10 No noncompliance noted  
FIGRELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009180280 IE Insp Repts 50-373/80-29 & 50-374/80-18 on 800708-10 No noncompliance noted Major areas inspected observation of work inside Unit 2 reactor pressure vessel, licensee actions re 10CFR50 55e items & IE bulletins  
WILLIAMS, C C, ERB, C M, NEISLER, J H Region 3, Chicago, Office of the Director 80/07/25 6pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009290462 Forwards IE Insp Rept 50-373/80-31 on 800729-30 No noncompliance noted  
FIGRELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 2pp

--8009290465 IE Insp Rept 50-373/80-31 on 800729-30 No noncompliance noted Major areas inspected suppression pool mod, followup insp on deficiency unresolved items & observation of instrumentation installation records  
NEISLER, J H, WILLIAMS, C C Region 3, Chicago, Office of the Director 80/08/13 4pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009120038 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BNR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009180551 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009120538 Advises that insp exemptions were probably made on 27 pipelines under ASME Code, Section XI, IWB-1120 Method of analysis for exemptions was correct, but input assumptions were in error Values based on assumptions encl  
YOUNGBLOOD, B J Licensing Branch 1 80/08/25 5pp

8009180040 Forwards IE Insp Repts 50-373/80-32 & 50-374/80-20 on 800806-08 & notice of violation  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/27 2pp

--8009180047 Notice of violation from insp on 800806-08  
\* Region 3, Chicago, Office of the Director 80/08/25 3pp

--8009180054 IE Insp Repts 50-373/80-32 & 50-374/80-20 on 800806-08 Noncompliance noted inadequate document control, inadequate QA audits & surveillance, lack of approved work procedures & lack of training program for contract personnel  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch YIN, I T Region 3, Chicago, Office of the Director 80/08/25 6pp

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys identified relays are not used in facility No action required Twenty-Four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009190007 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters identified transmitters are not used in Byron & Braidwood safety-related areas LaSalle will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

8009250468 Supplemental response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies " Deficient springs in actuators w/ Masonilian valves for safety-related applications will be replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp.

#### S Reportable occurrences, LERs & related correspondence

8009040999 PNO-III-80-153 on 800814, Region 3 to issue immediate action ltr confirming util cessation of onsite design & installation activities involving small bore pipe hangers Action result of deficiencies identified in 800807-08 insp.  
WEISLER, J H, WILLIAMS, C C Region 3, Chicago, Office of the Director FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/14 1p

8009250489 Immediate action ltr re potentially deficient fire stop matl mfg by Tech-Sil, Inc Lists products found to be in nonconformance w/project & NRC requirements & actions to be completed before leaded elastomer installation is continued  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp

8009270079 Final interim deficiency rept re MSIV leakage control sys E32 being installed E23 equipment cannot meet functional requirements to relieve steamline pressure Mods being implemented & will be completed prior to fuel load  
DELGEORGE, L O Commonwealth Edison Co 80/09/19 2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 80-374 LASALLE COUNTY STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 11pp.

8009020126 Forwards request for addl info re floodplain mgt per Executive Order 11988 Requests response completion schedule  
TEDESCO, R L Division of Licensing 80/08/09 4pp

8009110420 Notification of 800915-19 meeting w/util at site to review control room design & operation  
BOURNIA, A Licensing Branch 1 80/08/25 3pp

8009110715 Notification of 800923 meeting w/util in Bethesda, MD to discuss soil properties utilized in soil interaction analyses  
BOURNIA, A Licensing Branch 1 80/09/03 3pp

8009180540 Notification of 800924 meeting w/util in Bethesda, MD to provide status of facilities requalification program for seismic qualification review team  
BOURNIA, A Licensing Branch 1 80/09/08 3pp

8009180515 Forwards request for addl info to complete evaluation of FSAR  
TEDESCO, R L Assistant Director for Licensing 80/09/10 7pp

8009160585 Informs of revised facility position on NUREG-0694, Task 11 D 3 3 re portable iodine instrumentation One SAM & five Ping-Eberline iodine monitor sys will be available at site Equipment meets NRC requirements  
DELGEORGE, L O Commonwealth Edison Co 80/09/11 1p

8009180406 Forwards "Chugging Loads for Assessment of 4TCD Data," Revision 1, suppl to containment design assessment rept  
Revision withheld (ref 10CFR2 790)  
DELGEORGE, L O Commonwealth Edison Co 80/09/12 2pp

8009260511 Forwards errata to suppl to "Chugging Loads for Assessment of 4TCD Data," Revision 1 Revision Withheld  
(ref 10CFR2 790)  
DELGEORGE, L O Commonwealth Edison Co 80/09/23 2pp

#### F Security, medical, emergency & fire protection plans

8009250489 Immediate action ltr re potentially deficient fire stop matl mfg by Tech-Sil, Inc Lists products found to be in nonconformance w/project & NRC requirements & actions to be completed before leaded elastomer installation is continued  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp

8009100378 Forwards review of util generating station emergency plan & draft ltr requesting addl info & commitments from util  
PAGANO, F O Emergency Preparedness Licensing Branch 80/08/28 5pp

8009110400 Advises of acceptance of safeguards contingency plan submitted by 800324 ltr  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009040517 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failure " Response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009180266 Forwards IE Insp Repts 80-373/80-29 & 80-374/80-18 on 800708-10 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009180280 IE Insp Repts 80-373/80-29 & 80-374/80-18 on 800708-10 No noncompliance noted Major areas inspected observation of work inside Unit 2 reactor pressure vessel, licensee actions re 10CFR50 55e items & IE bulletins  
WILLIAMS, C C, ERB, C M, NEISLER, J H Region 3, Chicago, Office of the Director 80/07/25 6pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009120038 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BNR " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p



## DOCKETED ITEMS

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009120558 Advises that insp exemptions were probably made on 27 pipelines under ASME Code, Section XI, IWB-1120 Method of analysis for exemptions was correct, but input assumptions were in error. Values based on assumptions encl  
YOUNGBLOOD, B J Licensing Branch 1 80/08/25 5pp

8009180040 Forwards IE Insp Repts 50-373/80-32 & 50-374/80-20 on 800806-08 & notice of violation  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/27 2pp

--8009180047 Notice of violation from insp on 800806-08  
\* Region 3, Chicago, Office of the Director 80/08/25 3pp

--8009180054 IE Insp Repts 50-373/80-32 & 50-374/80-20 on 800806-08 Noncompliance noted inadequate document control, inadequate QA audits & surveillance, lack of approved work procedures & lack of training program for contract personnel  
BAHTELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch YIN, I T Region 3, Chicago, Office of the Director 80/08/25 6pp

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600B & K-DON 600B Circuit Breakers." No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys. Identified relays are not used in facility. No action required. Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009190007 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. Identified transmitters are not used in Byron & Braidwood safety-related areas. LaSalle will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

8009250468 Supplemental response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies." Deficient springs in actuators w/ Masonite valves for safety-related applications will be replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County. Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### 5 Reportable occurrences, LERs & related correspondence

8009230489 Immediate action itr re potentially deficient fire stop matl mfg by Tech-Sil, Inc. Lists products found to be in nonconformance w/project & NRC requirements & actions to be completed before leaded elastomer installation is continued  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/04 2pp

8009230099 Final interim deficiency rept re MSIV leakage control sys E32 being installed. E33 equipment cannot meet functional requirements to relieve steamline pressure. Mods being implemented & will be completed prior to fuel load  
DELEGEORGE, L O Commonwealth Edison Co 80/09/17 2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-376 NORTH COAST NUC PLANT

##### G Adjudicatory correspondence

8009040225 Motion for clarification of scope of single issue to be tried in ASLB. 800819 order re intervenor 800430 petition on lack of intention to build. Draws attention to util inaction & contradictory actions W/Certificate of Svc  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/08/27 3pp

8009040233 Motion for ruling on intervenor 800718 submission seeking legal assistance during hearings plus round trip travel & lodging expenses for counsel. Certificate of Svc encl  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/08/27 3pp

8009110010 Motion advising of temporary substitution of author. Requests incorporation of T Morales on svc list in absence W/Certificate of Svc  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/09/03 2pp

8009110055 Interrogatories & request for production of documents directed to applicant. Questions applicant financial statement re past & future total investment in project. Certificate of Svc encl  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/09/03 5pp

8009090411 Order granting extension until 800919 for Commission to review ALAB-605  
MOYLE, J C Office of the Secretary of the Commission 80/09/03 1p

8009110065 Order denying part of Citizens for Conservation of Natural Resources 800827 motion for legal assistance from FY80 appropriations. Funds may or may not be appropriated in FY81. Intervenor 800827 motion re intention to build denied  
WGLFE, S J Atomic Safety and Licensing Board Panel 80/09/08 2pp

8009110021 Interrogatories & requests for production of documents directed to Puerto Rico Water Resources Authority. Requests info re Islate site development & latest long-range forecast for energy & peak load demands W/Certificate of Svc  
MCOURREN, H J Hearing Branch 1 80/09/09 8pp

8009160148 Motion for withdrawal of application for CP  
AXELRAD, M Puerto Rico Electric Power Authority AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/09/11 1p

--8009160151 Motion for termination of proceeding due to encl withdrawal of application. Certificate of Svc encl  
AXELRAD, M Puerto Rico Electric Power Authority AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/09/11 3pp

8009180564 Requests Commission take no action re ALAB-605. Intervenor must present case to ASLB before Commission acts to review ALAB-605. Intervenor counsel in hosp until after Commission action deadline of 800919. Certificate of Svc encl  
CARDONA, T M Citizens for the Conservation of Natural Resources, Inc 80/09/13 2pp

8009260670 Motion for direct certification requesting that CP application be dismissed w/prejudice rather than accepting applicant withdrawal terminating proceeding. Certificate of Svc encl  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/09/17 3pp

--8009260681 Addendum to 800917 motion for direct certification which requested that CP application be dismissed w/prejudice. Applicant withdrawal evading direct confrontation w/issues raised & litigated for 5 yrs is unfair W/Certificate of Svc  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/09/18 2pp

--8009260684 Motion for stay of proceeding until Commission rules upon direct certification seeking dismissal of application w/prejudice. Certificate of Svc encl  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/09/18 2pp

8009230049 Response stating no opposition to util 800912 motion for termination of proceeding & withdrawal of application. Certificate of Svc encl  
MCOURREN, H J Hearing Branch 1 80/09/19 3pp

8009250007 Advises that NRC does not intend to respond to Citizens for Conservation of Natural Resources 800903 motion of temporary change of address, unless advised to contrary by ASLB  
MCQUINN, H J Hearing Branch 1 80/09/23 1p

8009250022 Forwards NRC Rules of Practice in response to 800903 ltr Arrangements will be made for temporary availability of NRC issuances in LPDR W/o encl  
MCQUINN, H J Hearing Branch 1 80/09/23 1p

8009300439 Advises that intervenor answer to 800911 withdrawal of application & motion for termination of proceeding, on behalf of PR Electric Power Authority, has not been received Certificate of Svc encl  
WOLFE, S J, COLE, R F Lowenstein, Newman, Reis, Axelrad & Toll 80/09/25 4pp

8009300462 Advises that util will not respond to discovery requests due to 800911 withdrawal of application Reserves right to file objections or motion for protective order if attempts are made to pursue proceeding Certificate of Svc encl  
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/09/25 4pp

#### DOCKET 90-378 CADSD NUCLEAR STATION

##### A Application/construction stage documents & correspondence

8009110742 Notification of 800904-05 meeting w/Mark II owners group to discuss plants chugging C/O & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

#### DOCKET 90-382 WATERFORD GENERATING STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8009110565 Notification of 800813 meeting w/util in Bethesda, MD to discuss facility review status  
KANE, W Licensing Branch 2 80/07/22 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009190010 Summary of 800813 meeting w/util in Bethesda, MD to discuss status of application for OL & potential problem areas  
KANE, W F Licensing Branch 2 80/08/26 5pp

8009240568 Forwards Mechanical Engineering Branch & ORNL status review re FSAR through Amend 8 & request for addl info Util should prepare meeting agenda re resolution of open issues  
TEDESCO, R L Assistant Director for Licensing 80/09/04 33pp

8009230437 Forwards 800901 revised PWR const milestone & activities list Const is 83% complete  
MAURIN, L V Louisiana Power & Light Co 80/09/19 8pp

##### H General correspondence

8009190491 Notifies of organizational changes in util LV Maurin has been named facility project director Forwards organization chart Press release encl  
ASHWELL, D L Louisiana Power & Light Co 80/09/16 2pp

--8009190494 Util organization chart  
\* Arkansas Power & Light Co 80/09/16 1p

##### G Inspection reports, IE Bulletins & correspondence

8009170368 Completes response to IE Bulletin 80-05 re spent resin tank Vent valve to vent gas collection header locked open except during resin transfer to prevent excessive vacuum conditions  
ASHWELL, D L Louisiana Power & Light Co 80/07/11 1p

8009170168 Forwards IE Insp Rept 50-382/80-12 on 800623-27. No noncompliance noted.  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/31 2pp

--8009170172 IE Insp Rept 50-382/80-12 on 800623-27 No noncompliance noted Major areas inspected operational staffing & overall preoperational test program  
CONSTABLE, G L, WESTERMAN, T F Region 4, Dallas, Office of the Director 80/07/31 3pp

8009190158 Submits response to IE Bulletin 79-03A Two pieces Type 300 series fusion welded pipe installed in containment spray sys Both pieces removed Subj pipe in storage will be removed from site  
ASHWELL, D L Louisiana Power & Light Co 80/08/06 2pp

8009190153 Submits response to IE Bulletin 80-19 Reactor protective sys does not use mercury-wetted relays  
ASHWELL, D L Louisiana Power & Light Co 80/08/08 1p

8009190333 Forwards IE Insp Rept 50-382/80-18 on 800728-31 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/13 3pp

--8009190340 IE Insp Rept 50-382/80-18 on 800728-31 No noncompliance noted Major areas inspected welding activities on RCPB & other safety-related piping & installation of electrical of electrical cable  
CROSSMAN, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch HALL, R E, GILBERT, L D Region 4, Dallas, Office of the Director 80/08/12 6pp

8009300069 Forwards IE Insp Rept 50-382/80-16 on 800722-25 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/14 2pp

--8009300076 IE Insp Rept 50-382/80-16 on 800722-25 No noncompliance noted Major areas inspected follow-on review of immediate action ltr & previously identified unresolved items  
STEWART, R C, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/08/13 4pp

8009030266 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009170397 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120427 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600M 600S Circuit Breakers" No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300092 Submits response to IE Bulletin 80-16 Investigation of subj bulletin is still in progress Expects to submit final rept by 801020  
ASHWELL, D L Louisiana Power & Light Co 80/08/27 1p

8009170180 Forwards IE Insp Rept 50-382/80-19 on 800611 No noncompliance noted  
KELLY, J A Region 4, Dallas, Office of the Director 80/08/27 1p

--8009170183 IE Insp Rept 50-382/80-19 on 800611 No noncompliance noted Major areas inspected plans for security & independent insp effort  
CALDWELL, R A, KELLY, J A Region 4, Dallas, Office of the Director 80/08/27 1p

8009300212 Submits response to IE Bulletin 80-09 ITT General Controls Series AH-90 & NH-90 hydramotor actuators will be used in safety-related sys Problems are being investigated & corrective actions are being taken  
ASHWELL, D L Louisiana Power & Light Co 80/08/29 2pp

8009300100 Submits response to IE Bulletin 80-20 re failures of Westinghouse Type W-2 switches Investigation of subj bulletin is still in progress Expects to submit final rept by 801005  
MAURIN, L V Louisiana Power & Light Co 80/09/09 1p

##### S Reportable occurrences, LERs & related correspondence

8009300342 Notifies that util response to Potential Const Deficiency 27 re ITT General Control actuators will be addressed in response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies" Response will be completed by 800827  
ASHWELL, D L Louisiana Power & Light Co 80/08/15 1p

## DOCKETED ITEMS

B009300338 Final rept re Significant Const Deficiency 10 re defective emergency generator roller pins Roller pin diameter redesigned to provide interference fit at assembly between pin & crosshead & reduce clearance between pin & collar  
CRNICH, J. MILHISER, R. J. HART, J. Louisiana Power & Light Co  
80/09/18 3pp

B009290394 Forwards final repts of Significant Const Deficiency 6 re emergency diesel generator shafts & springs & Significant Const Deficiency 10 re defective emergency diesel generator roller pins W/o Rept of Const Deficiency 10  
ASNCALL, D. L. Louisiana Power & Light Co 80/09/23 1p

--B009290396 Final rept of Const Deficiency 6 re defective shafts & springs for Cooper-Bessemer emergency diesel generators Caused by addl length on splined end of shafts & cracks in spring base metal New shaft fabricated & spring reworked  
HARTNETT, R. A., CRNICH, J., MILHISER, R. J. Louisiana Power & Light Co 80/09/18 3pp

--B009290398 Part 21 rept re shaft defects in two emergency diesel generator sets supplied to Ebasco Svcs, Inc for util Caused by addl length in splined driven end of shafts Replacement will be completed by 780930  
BENDER, B. Cooper Industries, Inc., Cooper - Bessemer Co Div  
78/07/25 2pp

--B009290401 Part 21 rept re spring defect in six emergency diesel generator sets supplied by Cooper Energy Svcs to nuclear facilities Caused by cracks in base metal resulting from electrolytic plating Spring will be replaced by 780930  
BENDER, B. B. Cooper Industries, Inc., Cooper Energy Services Div  
78/07/25 2pp

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

##### A Application/construction stage documents & correspondence

B009030285 Responds to B00417 request for info re NRC involvement in archeological data recovery activities for FY79 Completed questionnaire encl  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director  
80/06/11 7pp

--B009030314 Requests info re NRC involvement in archeological data recovery activities for FY79 & forwards questionnaire  
DELAPOORTE, C. T. Interior, Dept of 80/04/17 4pp

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D. G. Division of Licensing 80/08/01 117pp

B009090631 Notification of cancellation of B00827 meeting w/BWR licensing review group to discuss consensus positions on TH1 issues (NUREG-0694)  
WILSON, J. N. Assistant Director for Licensing 80/08/04 10pp

B009150498 Summary of B00821 meetings w/Bchtel, util, GE & Savannah River Plant in Bethesda, MD re FSAR open review items  
STARK, R. M. Licensing Branch 1 80/08/26 6pp

B009080364 Documents agreements reached & actions to result from B00714-16 meeting w/NRC re draft B00421 SER & open items in FSAR Sections 3 & 6 through 3 10  
CURTIS, N. W. Pennsylvania Power & Light Co 80/08/28 105pp

B009110742 Notification of B00904-05 meeting w/Mar II owners group to discuss plants chugging C/O & lateral load space  
ANDERSON, C. Containment Systems Branch 80/08/29 14pp

B009120631 Notification of B00926 meeting w/util in Bethesda MD to discuss fuel load date  
STARK, R. M. Licensing Branch 1 80/09/04 1p

--B009120640 Responds to NRC B00711 ltr re request for estimate of fuel load dates Primary sys fill & flush at Unit 1 completed & hydro & reactor internal vibration test near completion W/ 65% of plant sys in startup, completion by B10601 is likely  
CURTIS, N. W. Pennsylvania Power & Light Co 80/08/19 4pp

B009100484 Forwards request for addl info re accident evaluation needed for review of OL applications RM Stark principal contact  
TEDESCO, R. L. Assistant Director for Licensing 80/09/05 4pp

B009180464 Summary of B00821 meeting w/util in Bethesda, MD re forecasted fuel load date  
STARK, R. M. Licensing Branch 1 80/09/05 3pp

B009150470 Forwards complete response to SA Varga B00421 request for info on Category 1 masonry walls employed by plants under CP & OL review  
CURTIS, N. W. Pennsylvania Power & Light Co 80/09/08 8pp

B009160310 Forwards document used to establish recommended instrument nominal trip setpoints & Tech Specs limits per B00821 request  
CURTIS, N. W. Pennsylvania Power & Light Co 80/09/10 19pp

B009170290 Forwards ASME Boiler & Pressure Vessel Code, Section 3 overpressure rept per FSAR Question 211 204  
CURTIS, N. W. Pennsylvania Power & Light Co 80/09/12 25pp

B009260091 Notifies of B01007 proposed date to review whether OBE & SARV responses should be considered separately or combined during ASME code fatigue calculations OE selected samples to emphasize highly fatigued components  
WILSON, J. N. Assistant Director for Licensing 80/09/15 9pp

##### D NRC Draft/Final Environmental Statements, supply & correspondence

B009100082 Responds to B00626 ltr requesting comments on encl K Spallone ltr re potential impact of Pond Hill Reservoir dam failure Dam safety not under NRC review NRC is reviewing potential environ impact of dam const & operation  
DIRCKS, W. J. Office of the Executive Director for Operations  
80/08/18 3pp

##### F Security, medical, emergency & fire protection plans

B009300669 Notification of B01027 meeting w/util in Berwick, PA to view status & configuration of electrical sys w/respect to electrical separation & fire protection  
STARK, R. M. Licensing Branch 1 80/09/10 4pp

##### G Adjudicatory correspondence

B009120295 Requests time to make limited appearance statement at licensing hearings Requests to be informed when & where hearings will be held  
GAHWYCH, M. A. Affiliation Unknown 80/09/02 1p

B009110787 Advises that NRC will not respond to applicants' B00822 motion for partial summary disposition of Contention 17 re ozone issue Commission regulations allow only opposing replies  
CUTCHIN, J. M. Hearing Branch 3 80/09/08 1p

B009110016 Response in opposition to Environ Coalition on Nuclear Power B00822 request for free prehearing conferences transcripts prior to B00725 Does not oppose grant of transcripts of future sessions Certificate of Svc encl  
CUTCHIN, J. M. Hearing Branch 3 80/09/09 5pp

B009180094 Motion in opposition to applicant request for summary disposition of Contention 17 re ozone issue is of public interest & requires hearing Motion grant would prevent full litigation of Contention 17 W/Certificate of Svc  
HALLIGAN, T. J. Citizens Against Nuclear Dangers 80/09/10 2pp

B009160414 Requests to make limited appearance statement at licensing hearing for facility  
GDRONE, A. Affiliation Unknown 80/09/12 1p

B009290043 Decision, ALAB-613, denying Environ Coalition on Nuclear Power B00315 petition referred to ASLAB on B00516, re alleged ASLAB refusal to stop applicants discovery harassments Supporting documentation encl  
BISHOP, C. J. Atomic Safety and Licensing Appeal Panel 80/09/23 127pp

##### Q Inspection reports, IE Bulletins & correspondence

B009090094 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" No response required  
GRIER, B. H. Region 1, Philadelphia, Office of the Director  
80/05/13 1p

B009250297 Forwards IE Insp Repts 50-387/80-13 & 50-388/80-09 on B00602-05 No noncompliance noted  
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/11 2pp

- 8009250302 IE Insp Repts 50-387/80-13 & 50-388/80-09 on 800602-05 No noncompliance noted Major areas inspected installation of water supply & distribution sys, water & gaseous suppression sys, specs & drawings & GA program  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch KOLTA, P S Region 1, Philadelphia, Office of the Director 80/07/08 7pp
- 8009190231 Forwards IE Insp Repts 50-387/80-10 & 50-388/80-06 on 800421-0516 & 27-30 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/15 2pp
- 8009190241 IE Insp Repts 50-387/80-10 & 50-388/80-06 on 800421-0516 & 27-30 No noncompliance noted Major areas inspected installation & welding of RCPB & other piping & installation of safety-related components  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch GALL, R M, RHODS, O G Region 1, Philadelphia, Office of the Director 80/06/30 17pp
- 8009100889 Forwards IE Insp Repts 50-387/80-15 & 50-388/80-10 on 800623-27 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/21 2pp
- 8009100893 IE Insp Repts 50-387/80-15 & 50-388/80-10 on 800623-27 No noncompliance noted Major areas inspected licensee corrective action on previous insp results, GC equipment storage & work in progress  
DURR, J P Region 1, Philadelphia, Office of the Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/16 5pp
- 8009120142 Responds to IE Bulletin 80-03 Insps will be performed & results reported when charcoal adsorber cells are returned from manufacturer  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p
- 8009190756 Responds to IE Bulletin 80-02 No equipment supplied by Marvin Engineering Co  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p
- 8009190247 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/80-09  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009190250 Responds to NRC 800609 ltr re violations noted in IE Insp Rept 50-387/80-09 Corrective actions more detailed instructions provided to weld examiners  
SABOL, A R Pennsylvania Power & Light Co 80/07/21 2pp
- 8009190294 Forwards IE Insp Rept 50-387/80-09 on 800422 & 0508-09 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/09 2pp
- 8009190257 Notice of violation from insp on 800422 & 0508-09  
\* Region 1, Philadelphia, Office of the Director 80/06/02 1p
- 8009190259 IE Insp Rept 50-387/80-09 on 800422 & 0508-09 Noncompliance noted Failure to follow approved procedure during ultrasonic examination of piping welds  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MCBREARTY, R A Region 1, Philadelphia, Office of the Director 80/06/02 5pp
- 8009090616 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Flued head design utilized for piping penetrations illustrated in Figure NE-1120-1 Electrical penetration design is illustrated in encl  
CURTIS, N W Pennsylvania Power & Light Co 80/08/07 24pp
- 8009190264 Ack receipt of 800728 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/80-04 & 50-388/80-02  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/11 1p
- 8009190271 Responds to NRC 800529 ltr re violations noted in IE Insp Repts 50-387/80-04 & 50-388/80-02 Corrective actions all weld filler matl certifications to be reviewed in accordance w/BOAM  
SABOL, A R Pennsylvania Power & Light Co 80/07/28 3pp
- 8009190277 Forwards IE Insp Repts 50-387/80-04 & 50-388/80-02 on 800303-0312 & 0320-0418 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/29 2pp
- 8009190282 Notice of violation from insp on 800303-0312 & 0320-0418  
\* Region 1, Philadelphia, Office of the Director 80/05/28 1p
- 8009190288 IE Insp Repts 50-387/80-04 & 50-388/80-02 on 800303-0312 & 0320-0418 Noncompliance noted failure to document chemical analysis of weld filler matl  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/28 14pp
- 8009030086 Forwards Revision 1 to IE Bulletin 80-17, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p
- 8009090036 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Pipe is not used in safety-related sys subjected to design stress greater than 85%  
CURTIS, N W Pennsylvania Power & Light Co 80/08/15 1p
- 8009120109 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009180037 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p
- 8009120204 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Doveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p
- 8009240115 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p
- 8009240328 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p
- S Reportable occurrences, LERs & related correspondence
- 8009090630 Ack receipt of 800703 interim rept re deficiency on Pacific check valves  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009090654 Interim rept re deficiency on Pacific check valves Problems w/valve operation in Unit 1 core spray pump discharge vertical pipe run necessitate bonnet stops rework Final rept expected by Sept 1980  
CURTIS, N W Pennsylvania Power & Light Co 80/07/03 2pp
- 8009110401 Ack receipt of 800721 final deficiency rept re improper sloping of GE piping & tubing  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009110414 Final deficiency rept re improper sloping of GE piping & tubing As-built drawings will be revised to include actual slope of installed pipe  
CURTIS, N W Pennsylvania Power & Light Co 80/07/21 4pp
- 8009120128 Ack receipt of 800722 interim rept re deficiency in pipe support design drawing released for fabrication & installation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009120711 Ack receipt of 800723 interim deficiency rept re improper safety classification for solenoid valve  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p
- 8009120704 Ack receipt of 800707 interim deficiency rept re cracks in Anchor-Darling valve yokes  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/04 1p

## DOCKETED ITEMS

8009090472 Final deficiency rept re nonconforming IGO-Rally Type  
SLV-1200 braided fiberglass sleeving used as barrier matl  
for electrical separation Caused by inadequacy of Bechtel  
recommendation authorizing field purchase  
CURTIS, N W Pennsylvania Power & Light Co 80/09/05 4pp

#### DOCKET 50-388 SUBBUCHANNA STEAM ELECTRIC STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009030385 Responds to 800417 request for info re NRC involvement in  
archeological data recovery activities for FY79 Completed  
questionnaire encl  
DENIGAN, H R Office of Nuclear Reactor Regulation, Director  
80/06/11 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities." Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009150478 Summary of 800821 meetings w/Bechtel, util, GE & Savannah  
River Plant in Bethesda, MD re FSAR open review items  
STARK, R M Licensing Branch 1 80/08/26 4pp

8009080364 Documents agreements reached & actions to result from  
800714-16 meeting w/NRC re draft 800421 SER & open items  
in FSAR Sections 3 & through 3 10  
CURTIS, N W Pennsylvania Power & Light Co 80/08/28 105pp

8009110742 Notification of 800904-05 meeting w/Mark II owners group to  
discuss plants chugging C/D & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

8009120651 Notification of 800926 meeting w/util in Bethesda MD to  
discuss fuel load date  
STARK, R M Licensing Branch 1 80/09/04 1p

--8009120660 Responds to NRC 800711 ltr re request for estimate of fuel  
load dates Primary sys fill & flush of Unit 1 completed &  
hydro & reactor internal vibration test near completion W/  
65% of plant sys in startup, completion by 810601 is likely  
CURTIS, N W Pennsylvania Power & Light Co 80/08/19 4pp

8009100484 Forwards request for addl info re accident evaluation, needed  
for review of OL applications RM Stark principal contact  
TEDESCO, R i Assistant Director for Licensing 80/09/05 4pp

8009180464 Summary of 800821 meeting w/util in Bethesda, MD re  
forecasted fuel load date  
STARK, R M Licensing Branch 1 80/09/05 3pp

8009150470 Forwards complete response to SA Varga 800421 request for  
info on Category 1 masonry walls employed by plants under  
CP & OL review  
CURTIS, N W Pennsylvania Power & Light Co 80/09/08 8pp

8009160310 Forwards document used to establish recommended instrument  
nominal trip setpoints / Tech Specs limits per 800821  
request  
CURTIS, N W Pennsylvania Power & Light Co 80/09/10 19pp

8009170290 Forwards ASME Boiler & Pressure Vessel Code, Section 3  
overpressure rept per FSAR Question 211 204  
CURTIS, N W Pennsylvania Power & Light Co 80/09/12 25pp

##### F Security, medical, emergency & fire protection plans

8009300669 Notification of 801027 meeting w/util in Berwick, PA to view  
status & configuration of electrical sys w/respect to  
electrical separation & fire protection  
STARK, R M Licensing Branch 1 80/09/10 4pp

##### G Adjudicatory correspondence

8009120295 Requests time to make limited appearance statement at  
licensing hearings Requests to be informed when & where  
hearings will be held  
GANNRYCH, H A Affiliation Unknown 80/09/02 1p

8009110787 Advises that NRC will not respond to applicants' 800922  
motion for partial summary disposition of Contention 17 re  
orone issue Commission regulations allow only opposing  
replies  
CUTCHIN, J K Hearing Branch 3 80/09/08 1p

8009110016 Response in opposition to Environ Coalition on Nuclear Power  
800922 request for free prehearing conferences transcripts  
prior to 800725 Does not oppose grant of transcripts of  
litigation sessions Certificate of Svc encl  
CUTCHIN, J K Hearing Branch 3 80/09/09 5pp

8009180394 Motion in opposition to applicant request for summary  
disposition of Contention 17 re orone issue is of public  
interest & requires hearing Motion grant would prevent full  
litigation of Contention 17 W/Certificate of Svc  
HALLIGAN, T J Citizens Against Nuclear Dangers 80/09/10 2pp

8009160414 Requests to make limited appearance statement at licensing  
hearing for facility  
GURDINE, A Affiliation Unknown 80/09/12 1p

8009290043 Decision, ALAB-613, denying Environ Coalition on Nuclear Power  
800315 petition referred to ASLAB on 800516, re alleged ASLAB  
refusal to stop applicants discovery harassments Supporting  
documentation encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/23  
127pp

##### H Inspection reports, IE Bulletins & correspondence

8009090094 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly  
Failure." No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/13 1p

8009250299 Forwards IE Insp Repts 50-387/80-13 & 50-388/80-09 on  
800602-05 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/07/11 2pp

--8009250302 IE Insp Repts 50-387/80-13 & 50-388/80-09 on 800602-05 No  
noncompliance noted Major areas inspected installation of  
water supply & distribution sys, water & gaseous suppression  
sys, specs & drawings & QA program  
EBNETER, B D Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch KOLTA, P B Region 1, Philadelphia,  
Office of the Director 80/07/08 7pp

8009170231 Forwards IE Insp Repts 50-387/80-10 & 50-388/80-06 on  
800421-0516 & 27-30 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/07/15 2pp

--8009170241 IE Insp Repts 50-387/80-10 & 50-388/80-06 on 800421-0516 &  
27-30 No noncompliance noted Major areas inspected  
installation & welding of RCPB & other piping & installation  
of safety-related components  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch GALLO, R M, RHODAS, G O Region 1,  
Philadelphia, Office of the Director 80/06/30 17pp

8009100889 Forwards IE Insp Repts 50-387/80-15 & 50-388/80-10 on  
800623-27 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/07/21 2pp

--8009100893 IE Insp Repts 50-387/80-15 & 50-388/80-10 on 800623-27 No  
noncompliance noted Major areas inspected licensee  
corrective action on previous insp results, QC, equipment  
storage & work in progress  
DURR, J P Region 1, Philadelphia, Office of the Director  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/07/16 5pp

8009120142 Responds to IE Bulletin 80-03 Insp will be performed &  
results reported when charcoal adsorber cells are returned  
from manufacturer  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p

8009190956 Responds to IE Bulletin 80-02 No equipment supplied by  
Marvin Engineering Co  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p

8009090616 Responds to IE Bulletin 80-08, "Examination of Containment  
Liner Penetration Welds." Flued head design utilized for  
piping penetrations illustrated in Figure NE-1120-1  
Electrical penetration design is illustrated in encl  
CURTIS, N W Pennsylvania Power & Light Co 80/08/07 24pp

8009190264 Ack receipt of 800728 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-387/80-04 &  
50-388/80-02  
CARLSON, R T Region 1, Philadelphia, Reactor Construction &  
Engineering Support Branch 80/08/11 1p

--8009190271 Responds to NRC 800529 ltr re violations noted in IE Insp Repts 50-387/80-04 & 50-388/80-02 Corrective actions all weld filler matl certifications to be reviewed in accordance w/BGAM  
SABOL, A R Pennsylvania Power & Light Co 80/07/28 3pp

--8009190277 Forwards IE Insp Repts 50-387/80-04 & 50-388/80-02 on 800303-0312 & 0320-0418 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/29 2pp

--8009190282 Notice of violation from insp on 800303-0312 & 0320-0418  
\* Region 1, Philadelphia, Office of the Director 80/05/28 1p

--8009190288 IE Insp Repts 50-387/80-04 & 50-388/80-02 on 800303-0312 & 0320-0418 Noncompliance noted failure to document chemical analysis of weld filler matl  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/28 14pp

8009030086 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009090035 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Pipe is not used in safety-related sys subjected to design stress greater than 85%  
CURTIS, N W Pennsylvania Power & Light Co 80/08/15 1p

8009120109 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009180037 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120204 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Beaverl 480 Volt Type K-600S & K-800 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009240115 Forwards IE Circular 80-21, "Regulation of Refueling Crows " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009240328 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### S Reportable occurrences, LERs & related correspondence

8009090690 Ack receipt of 800703 interim rept re deficiency on Pacific check valves  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8009090654 Interim rept re deficiency on Pacific check valves Problems w/valve operation in Unit 1 core spray pump discharge vertical pipe run necessitate bonnet stops rework Final rept expected by Sept 1980  
CURTIS, N W Pennsylvania Power & Light Co 80/07/03 2pp

8009110401 Ack receipt of 800721 final deficiency rept re improper sloping of GE piping & tubing  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8009110414 Final deficiency rept re improper sloping of GE piping & tubing As-built drawings will be revised to include actual slope of installed pipe  
CURTIS, N W Pennsylvania Power & Light Co 80/07/21 4pp

8009120128 Ack receipt of 800722 interim rept re deficiency in pipe support design drawing released for fabrication & installation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

8009120711 Ack receipt of 800723 interim deficiency rept re improper safety classification for solenoid valve  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/01 1p

8009120704 Ack receipt of 800707 interim deficiency rept re cracks in Anchor-Barring valve yokes  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/04 1p

8009090472 Final deficiency rept re nonconforming ICC-Rally, Type SLV-1200 braided fiberglass sleeving used as barrier matl for electrical separation Caused by inadequacy of Bechtel recommendation authorizing field purchase  
CURTIS, N W Pennsylvania Power & Light Co 80/09/05 4pp

#### DOCKET 50-389 ST LUCIE PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D Q Division of Licensing 80/08/01 119pp

8009090842 Requires submittal of ATWS emergency operating procedure for NRC review by 801019 Generic analysis should confirm ATWS mitigation capability described in NUREG-0460, Vol 3  
Commission will determine required mode A schedules  
TEDESCO, R L Assistant Director for Licensing 80/08/25 3pp

8009090851 Requests that info on chemical formulation & quantity of NUKEM 750 to be used as expansive joint filler inside containment be provided by 800910  
TEDESCO, R L Assistant Director for Licensing 80/08/25 2pp

8009030633 Submits info requested in NRC 800711 ltr re up-to-date const completion schedules Facility will be ready for fuel loading in Nov 1982 Three oversize photographs & supporting documentation encl  
WHRIQ, R E Florida Power & Light Co 80/08/26 15pp

8009300043 Notification of time change for 800918 meeting w/util in Bethesda, MD to discuss schedule & staff review of application Meeting will be held at 11 00 AM  
BIRKEL, R A Licensing Branch 1 80/09/09 3pp

8009300667 Notification of 800918 meeting w/util in Bethesda, MD to discuss schedule & NRC review of application  
BIRKEL, R A Licensing Branch 1 80/09/09 3pp

8009180262 Responds to NRC 800825 ltr re use of NUKEM 750 as expansion joint filler inside containment Includes chemical formulation of NUKEM 750 & quantity used inside containment  
WHRIQ, R E Florida Power & Light Co 80/09/10 1p

8009300105 Forwards Amend 1 to CPPR-144, incorporating conditions to alleviate loss of ac power in event of station blackout  
Notice of issuance & availability of decision encl  
YOUNGBLOOD, B J Licensing Branch 1 80/09/18 2pp

--8009300108 Amend 1 to CPPR-144, incorporating conditions to alleviate loss of ac power in event of station blackout  
YOUNGBLOOD, B J Licensing Branch 1 80/09/18 1p

#### F Security, medical, emergency & fire protection plans

8009230261 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network, Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

#### G Adjudicatory correspondence

8009040355 Order granting extension until 800915 for Commission to review ALAB-603  
CHILK, S J Office of the Secretary of the Commission 80/08/29 1p

8009190279 Responds to FOIA request for 15 documents listed in bibliography fo NUREG-0625, "Rept of Siting Policy Task Force " Documents 6-8 & 13 are available in PDR Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

## DOCKETED ITEMS

- 8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINDOUS R B Office of Standards Development, Director  
SEC-77-352 79/05/04 7pp
- 8009190630 Requests that encl "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F Hearings Division 79/04/04 16pp
- 8009180546 Order extending time until 800929 in which Commission may act to review ALAB-603  
CHILK, S J Office of the Secretary of the Commission 80/09/15 1p
- 8009260459 Memorandum to counsels disclosing past involvement as AEC Deputy Director of Technical Review Previous involvement w/ St Lucie Units 1 & 2 has not prejudiced objectivity  
Objections will be considered if filed by 801002  
HENRIE, J M Commission 80/09/19 2pp
- 8009260009 Forwards Amend 1 to CDDR-144 & notice of issuance & availability, in response to ALAB-603  
PATON, W D Hearing Branch 4 80/09/23 1p
- 8009260012 Amend 1 to CDDR-144 incorporating Paragraph 3 H, re consideration of total loss of ac power as DBE  
YOUNGBERG, B J Licensing Branch 1 80/09/18 1p
- 8009260013 Notice of issuance & availability of Amend 1 to CDDR-144  
YOUNGBERG, B J Licensing Branch 1 80/09/18 2pp
- 8009260463 Order granting extension until 801006 for Commission to elect whether to review ALAB-603  
CHILK, S J Office of the Secretary of the Commission 80/09/24 1p
- M Antitrust correspondence**
- 8009202131 Advises that Commission has received addl antitrust advice from Atty General re CP application No antitrust hearing necessary for proposed amend to CP  
SALTZMAN, J Utility Finance Branch 80/08/05 2pp
- 8009110013 Ack receipt of FL Cities 800822 ltr re draft settlement reached by util, DOJ & NRC Final settlement addresses intervenor concerns  
SHAMPAR, H K Office of the Executive Legal Director 80/09/08 1p
- 8009220221 Forwards FL Cities comments re advice ltr concerning util Orlando settlement  
JABLON, R A Spiegel & McDiarmid 80/09/10 1p
- 8009220222 Comments concerning util Orlando settlement FL Cities prepared to show by argument 1 evidence that grant of unconditioned license to util would create or maintain situation inconsistent w/antitrust laws  
JABLON, R A, ROTH, A J Florida Cities JABLON, R A Spiegel & McDiarmid 80/09/10 3pp
- 8009220223 Comments concerning notice of withdrawal of intervention by Orlando utils As procedural matter, motion would be necessary for Orlando to withdraw Certificate of Svc encl  
JABLON, R A Florida Cities JABLON, R A Spiegel & McDiarmid 80/07/07 5pp
- 8009160033 Joint motion for approval & authorization to implement encl stipulation re license conditions Urges immediate effect w/o prejudice to different or addl conditions that may be imposed after hearing FL Cities must specify objections  
URBAN, J R Justice, Dept of DEWEY, L S Antitrust Division DYM, H Florida Power & Light Co 80/09/12 3pp
- 8009160041 Stipulation reflecting util consent to incorporate encl license conditions w/o prejudice to addl or different conditions that may be imposed after hearing Stipulation does not constitute admission of guilt w/Certificate of Svc  
URBAN, J R Justice, Dept of DEWEY, L S Antitrust Division DYM, H Florida Power & Light Co 80/09/12 35pp
- 8009170162 Motion supported by DOJ & NRC, for suspension of responses to interrogatories DOJ, NRC & util settlement may affect procedures Certificate of Svc encl  
JABLON, R A, DYM, H Florida Cities JABLON, R A Spiegel & McDiarmid 80/09/15 3pp
- 8009190091 Motion before US Court of Appeals for DC Circuit, for expedited consideration of petition for review re consolidation of Civil Action 80-1097 w/administrative proceeding w/Certificate of Svc Related correspondence  
JABLON, R A, LANDSMAN, R M Florida Cities JABLON, R A Spiegel & McDiarmid 80/09/15 5pp
- 8009260653 Order granting FL Cities & util 800915 joint motion to suspend interrogatory responses Request unopposed by remaining parties  
SMITH, I H Atomic Safety and Licensing Board Panel 80/09/22 1p
- 8009300476 Response before US Court of Appeals for DC Circuit, in opposition to petitioners' motion for expedited consideration of Civil Action 80-1097 Certificate of Svc encl Related correspondence  
DYM, H Florida Power & Light Co BOUKNIGHT, J A Lowenstein, Newman, Reis, Axelrad & Toll 80/09/25 5pp
- P Operating license stage documents & correspondence**
- 8009040490 Responds to NRC 800728 ltr requesting opinion & advice re potential void formation in vessel head Phenomena is unaffected by relatively small differences in fuel design  
Company would not analyze event unless asked by customer  
OWSLEY, G F Exxon Nuclear Co, Inc (subs of Exxon Corp) 80/08/26 1p
- Q Inspection reports, IE Bulletins & correspondence**
- 8009100130 Forwards IE Insp Rept 50-389/80-08 on 800604-06 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/23 2pp
- 8009100146 Notice of violation from insp on 800604-06  
\* Region 2, Atlanta, Office of the Director 80/06/20 1p
- 8009100149 IE Insp Rept 50-389/80-08 on 800604-06. Noncompliance noted inadequate procedural controls on sand-cement fill  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HARRIS, J R Region 2, Atlanta, Office of the Director 80/06/20 4pp
- 8009240066 Forwards IE Insp Repts 50-339/80-23 & 50-389/80-09 on 800715-18 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp
- 8009240071 IE Insp Repts 80-335/80-23 & 50-389/80-09 on 800715-18 No noncompliance noted Major areas inspected records associated w/work performance during outage in areas of installation welding, weld rod control & core drilling  
VANDDOORN, P K Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 6pp
- 8009030158 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p
- 8009160143 Forwards IE Circular 80-18, "IOCFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p
- 8009240174 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes" Transmitters are not installed in any safety-related applications  
UHRIG, R E Florida Power & Light Co 80/08/26 1p
- 8009120308 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p
- 8009110693 Responds to IE Bulletin 80-19 Mercury-wetted relays not used in logic matrix of reactor protective sys  
UHRIG, R E Florida Power & Light Co 80/08/29 1p
- 8009290277 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

# DOCKETED ITEMS

22

8009300040 Submits response to IE Bulletin 80-30 re Westinghouse W-2 control switches Investigation is still in progress & complete response is expected by 801014  
UHRIG, R E Florida Power & Light Co 80/09/15 1p

## S Reportable occurrences, LERs & related correspondence

8009100585 Final deficiency rept re cracked & broken electrical penetration connections Caused by poor assembly techniques Supplier will develop repair procedures & repair & replace fractured ring tongue connectors  
UHRIG, R E Florida Power & Light Co 80/08/06 4pp

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0676, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0676 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009040467 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 2pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

### F Security, medical, emergency & fire protection plans

8009120488 Forwards "Watts Bar Nuclear Plant Units 1 & 2 - Fire Protection Submittal," in response to NRC 790108 request for addl info  
MILLS, L M Tennessee Valley Authority 80/09/09 400pp

### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRCS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

### M Utility Final Safety Analysis Report (FSAR) & amends

8009020094 Forwards Amend 41 addendum to FSAR Encl matl inadvertently omitted from 800430 submittal  
MILLS, L M Tennessee Valley Authority 80/08/26 1p

--8009020097 Addendum to Amend 41 to FSAR  
\* Tennessee Valley Authority 80/08/26 100pp

8009030574 Forwards affidavit certifying that Amend 41 addendum to FSAR was mailed to BA Osborne, D Waite & JE Hagan on 800826  
MILLS, L M Tennessee Valley Authority 80/08/26 2pp

### Q Inspection reports, IE Bulletins & correspondence

8009030032 Forwards IE Insp Repts 50-390/80-18 & 50-391/80-11 on 800625-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--8009030040 IE Insp Repts 50-390/80-18 & 50-391/80-11 on 800625-27 No noncompliance noted Major areas inspected const activities, deficiency repts, handling & storage of piping & QA audits  
CANTRELL, F B Region 2, Atlanta, Reactor Construction & Engineering Support Branch THOMAS, M Region 2, Atlanta, Office of the Director 80/07/16 4pp

8009100063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009030257 Ack receipt of 800723 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-390/80-08  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/04 1p

--8009030260 Responds to NRC 800626 ltr re violation noted in IE Insp Rept 50-390/80-08 Corrective actions craft supervision re-emphasized & addl craftsmen assigned to check work areas daily  
MILLS, L M Tennessee Valley Authority 80/07/23 2pp

--8009030264 Ack receipt of 800610 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-390/80-08 Requests addl info re piping sys cleanliness  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/26 1p

--8009030270 Forwards IE Insp Rept 50-390/80-08 on 800324-26 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/02 2pp

--8009030274 Notice of violation from insp on 800324-26  
\* Region 2, Atlanta, Office of the Director 80/05/02 2pp

--8007030281 IE Insp Rept 50-390/80-08 on 800324-26 Noncompliance noted failure to maintain adequate lubrication procedure to ensure valve lubrication prior to initial valve operation  
ASHENDEN, M C Region 2, Atlanta, Office of the Director DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/02 4pp

8009020214 Forwards response to IE Bulletin 79-03A No 8A-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009090802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME 8A-312, Type 304 Stainless Steel Pipe" Use of matl still under investigation for sys supplied by NSSS vendor  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8007020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8007020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BRONKLE, V L, MODENOS, L Region 2, Atlanta, Office of the Director CONLON, T C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/13 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600N 600S Circuit Breakers" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180087 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not used or planned for use except at Bellefonte Nuclear Plant where use will be evaluated  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240454 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters No corrective action required due to results of evaluation that indicated impossibility of anomalous output  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review  
MILLS, L M Tennessee Valley Authority 80/09/04 1p



## DOCKETED ITEMS

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director 80/09/10  
5pp

8009160418 Forwards response to items of noncompliance cited in IE Insp  
Repts 80-390/80-21 & 80-391/80-15 Corrective actions  
incomplete work items have been completed or placed on list  
Six high point vents have been routed to closed drain sys  
MILLS, L M Tennessee Valley Authority 80/09/11 8pp

8009160423 Forwards response to deficiencies noted in IE Insp Repts  
80-390/80-19 & 80-391/80-13 Corrective actions QC procedure  
to be revised to include requirement to inspect one inch on  
either side of weld  
MILLS, L M Tennessee Valley Authority 80/09/11 5pp

#### S Reportable occurrences, LERs & related correspondence

8009040486 Second interim deficiency rept re defective reactor vessel  
upper internals guide tube support pins TVA & Westinghouse  
replacing pins Next rept will be submitted by 800911  
MILLS, L M Tennessee Valley Authority 80/07/24 1p

8009100537 Final deficiency rept re control rod drop events Operating  
procedures to be revised per Westinghouse instructions  
Procedural change will be made prior to greater than 90%  
power level ascension & will prevent power overshoot  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009040436 Notifies of inability to correct deficiency re qualification  
of cold foaming procedures in accordance w/800503 deadline  
Anticipated completion scheduled for 800908  
MILLS, L M Tennessee Valley Authority 80/08/07 1p

8008150212 Third interim deficiency rept re faulty fillet welds & QC  
breakdown Reinsp of fillet welds begun Addl affected areas  
include cable tray supports, conduit supports & steel Addl  
info will be provided by 801031  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8009040401 Third interim deficiency rept re excessive output  
fluctuations of Foxboro instrumentation TVA & Westinghouse  
have not yet arrived at permanent solution Addl info to be  
submitted by 810209  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8008130476 Submits third interim deficiency rept re UHI hydraulic  
isolation valve accumulator weighing sys Addl info to be  
transmitted by 800919  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8009040430 Submits third interim deficiency rept re UHI hydraulic  
isolation valve accumulator weighing sys Addl info to be  
transmitted by 800919  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8008190458 Fourth interim deficiency rept re Penn Ventilator OA  
program Util still evaluating drawings & documents supplied  
by Penn Ventilator Will submit next rept by 801110  
MILLS, L M Tennessee Valley Authority 80/08/13 1p

8009100576 Final deficiency rept re hydrogen detection sys integrity  
Pump diaphragm rupture could result in sys integrity breach,  
affecting plant safety Sample pump field mod kit being  
provided by Consip, Inc Installation anticipated by 801205  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

8009020046 Fourth interim deficiency rept re steam generator water  
level ref column error Util working w/Westinghouse to  
evaluate interfacing problems in installing instrumentation  
for temp compensation of level transmitter output signal  
MILLS, L M Tennessee Valley Authority 80/08/22 1p

8009020056 Final deficiency rept re seismic supports for auxiliary  
feedwater control valves Support struts cannot be installed  
due to interference w/other equipment Interferences will be  
removed or new strut will be field fabricated  
MILLS, L M Tennessee Valley Authority 80/08/22 2pp

8009100293 Final deficiency rept re documentation tag & conduit support  
tag removal Support Tag CB-AB-15,569 & conduit support Tag  
CB-AB-15,190 located & attached to proper support, & removal  
documented Craft employees will be retrained  
MILLS, L M Tennessee Valley Authority 80/09/03 2pp

8009100443 Second interim deficiency rept re insufficient analysis of  
3-inch fire protection lines Analysis has been done Next  
rept will be submitted

8009100283 Final deficiency rept re cutting of conduit supports w/o  
cutting release Cutting of conduit supports documented, as  
required by Procedure MBNP-GCP-1.7 Craft personnel will be  
retrained in documentation procedures  
MILLS, L M Tennessee Valley Authority 80/09/04 2pp

8009150537 Final deficiency rept re pressurizing fans w/o automatic  
blade pitch control Util purchased inlet vane dampers which  
will control air flow into control bldg similar to manner  
provided by automatic pitch control blades  
MILLS, L M Tennessee Valley Authority 80/09/05 2pp

8009160319 Fifth interim deficiency rept re surface cracks in loop one  
steam generator Surface indications removed by grinding to  
max depth of 0.190 inches Necessity of nondestructive exams  
not decided Addl info will be submitted by 801028  
MILLS, L M Tennessee Valley Authority 80/09/09 1p

8009160326 Third interim deficiency rept re defective reactor vessel  
upper internals guide tube support pins Westinghouse  
evaluation of guide tube pins being reviewed Replacement of  
pins underway Next rept will be submitted by 801215  
MILLS, L M Tennessee Valley Authority 80/09/10 1p

8009230468 First interim deficiency rept re damage to upper head  
injection piping hanger which is located on underside of  
reactor cavity shield plug Caused by plug being lifted for  
gasket fitup w/o hangers being disconnected Insp underway  
MILLS, L M Tennessee Valley Authority 80/09/12 2pp

8009230611 First interim deficiency rept re discrepancy in two MK-71  
embedded plates Existing dimension for MK-71 plate at 156  
degrees discovered w/less than required anchor bolts Plates  
fabricated w/only one stud Addl info by 801121  
MILLS, L M Tennessee Valley Authority 80/09/16 2pp

8009250273 Final deficiency rept re emergency gas treatment sys open  
head spray nozzles Open head spray nozzles will be replaced  
by closed head water spray nozzles to prevent water from  
spraying charcoal beds in event of inadvertent initiation  
MILLS, L M Tennessee Valley Authority 80/09/17 2pp

8009230540 First interim deficiency rept re deterioration of unused  
Kerotest Y-type globe valves discovered during disassembly &  
Insp Meeting scheduled w/Kerotest to discuss short & long-  
term corrective actions  
MILLS, L M Tennessee Valley Authority 80/09/18 3pp

8009230610 Final deficiency rept re incorrect analysis of piping sys  
over operating temp range Cause not stated Piping sys  
reanalyzed w/no major changes required  
MILLS, L M Tennessee Valley Authority 80/09/18 2pp

8009290324 Third interim deficiency rept re radiation dose inside  
containment exceeding cable qualification Computer codes  
suitable for analyses of beta radiation dose to cables  
inside containment obtained Completion will require months.  
MILLS, L M Tennessee Valley Authority 80/09/19 1p

8009290327 Fourth interim deficiency rept re upper head injection  
isolation valve accumulator weighing sys Proposed  
Westinghouse design changes will be delayed until further  
testing completed Addl info will be provided by 801005  
MILLS, L M Tennessee Valley Authority 80/09/19 1p

8009290344 Final deficiency rept re 6,900 volt shutdown board breaker  
lockout Seal-in contact of IX relay will be removed from  
control circuits prior to fuel loading  
MILLS, L M Tennessee Valley Authority 80/09/19 2pp

#### DOCKET 80-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8009160547 Forwards Westinghouse 800222 & 0604 ltrs stating vendor will  
provide for in-transit physical protection for nuclear fuel  
MILLS, L M Tennessee Valley Authority 80/06/13 3pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities" Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009040467 Forwards mail re NRC review of ice condenser containment &  
hydrogen control measures for Sequoyah Nuclear Power Plant  
ACRS has scheduled meetings in Washington, DC on 800828, 0902  
& 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 2pp

# DOCKETED ITEMS

22

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS,L M Tennessee Valley Authority 80/09/23 3pp

## F Security, medical, emergency & fire protection plans

8009150206 Forwards addl comments re transportation portion of fuel storage physical security plan dtd 800516 Requests that response be consolidated w/responses to NRC 800716 ltr & be submitted within 30 days of receipt of ltr  
MCCORMACK, O W Physical Security Licensing Branch 80/08/11 1p

8009030548 Forwards amend to fuel storage physical security plan Plan withheld (ref 10CFR2 790)  
MILLS,L M Tennessee Valley Authority 80/08/29 1p

8009120488 Forwards "Watts Bar Nuclear Plant Units 1 & 2 - Fire Protection Submittal," in response to NRC 790108 request for addl info  
MILLS,L M Tennessee Valley Authority 80/09/09 400pp

## I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS,J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8009020094 Forwards Amend 41 addendum to FSAR Encl matl inadvertently omitted from 800430 submittal  
MILLS,L M Tennessee Valley Authority 80/08/26 1p

--8009020097 Addendum to Amend 41 to FSAR  
\* Tennessee Valley Authority 80/08/26 100pp

8009030574 Forwards affidavit certifying that Amend 41 addendum to FSAR was mailed to RA Osborne, D Wade & JE Hagan on 800826.  
MILLS,L M Tennessee Valley Authority 80/08/26 2pp

## G Inspection reports, IE Bulletins & correspondence

8009030032 Forwards IE Insp Repts 50-390/80-18 & 50-391/80-11 on 800629-27 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--8009030040 IE Insp Repts 50-390/80-18 & 50-391/80-11 on 800629-27 No noncompliance noted Major areas inspected const activities, deficiency repts, handling & storage of piping & QA audits  
CANTRELL,F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch THOMAS,M Region 2, Atlanta, Office of the Director 80/07/16 4pp

8009100063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020214 Forwards response to IE Bulletin 79-03A No 8A-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar  
MILLS,L M Tennessee Valley Authority 80/08/05 2pp

8009090802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Use of matls still under investigation for sys supplied by NBSB vendor  
MILLS,L M Tennessee Valley Authority 80/08/05 2pp

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE,V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review  
MILLS,L M Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009160418 Forwards response to items of noncompliance cited in IE Insp Repts 50-390/80-21 & 50-391/80-15 Corrective actions incomplete work items have been completed or placed on list Six high point vents have been routed to closed drain sys  
MILLS,L M Tennessee Valley Authority 80/09/11 8pp

8009160423 Forwards response to deficiencies noted in IE Insp Repts 50-390/80-19 & 50-391/80-13 Corrective actions QC procedure to be revised to include requirement to inspect one inch on either side of weld  
MILLS,L M Tennessee Valley Authority 80/09/11 5pp

## S Reportable occurrences, LERs & related correspondence

8009040486 Second interim deficiency rept re defective reactor vessel upper internals guide tube support pins TVA & Westinghouse replacing pins Next rept will be submitted by 800911  
MILLS,L M Tennessee Valley Authority 80/07/24 1p

8009100537 Final deficiency rept re control rod drop events Operating procedures to be revised per Westinghouse instructions Procedural change will be made prior to greater than 90% power level ascension & will prevent power overshoot  
MILLS,L M Tennessee Valley Authority 80/08/05 2pp

8009040436 Notifies of inability to correct deficiency re qualification of cold foaming procedures in accordance w/800603 deadline Anticipated completion scheduled for 800908  
MILLS,L M Tennessee Valley Authority 80/08/07 1p

8009040401 Third interim deficiency rept re excessive output fluctuations of Foxboro instrumentation TVA & Westinghouse have not yet arrived at permanent solution Addl info to be submitted by 810209  
MILLS,L M Tennessee Valley Authority 80/08/08 1p

8009040430 Submits third interim deficiency rept re UHI hydraulic isolation valve accumulator weighing sys Addl info to be transmitted by 800919  
MILLS,L M Tennessee Valley Authority 80/08/08 1p

8009100576 Final deficiency rept re hydrogen detection sys integrity Pump diaphragm rupture could result in sys integrity breach, affecting plant safety Sample pump field mod kit being provided by Comsip, Inc Installation anticipated by 801205  
MILLS,L M Tennessee Valley Authority 80/08/13 2pp

8009020046 Fourth interim deficiency rept re steam generator water level raf column error Util working w/Westinghouse to evaluate interfacing problems in installing instrumentation for temp compensation of level transmitter output signal  
MILLS,L M Tennessee Valley Authority 80/08/22 1p

## DOCKETED ITEMS

8009020056 Final deficiency rept re seismic supports for auxiliary feedwater control valves Support struts cannot be installed due to interference w/other equipment Interferences will be removed or new strut will be field fabricated  
MILLS,L M Tennessee Valley Authority 80/08/22 2pp

8009100293 Final deficiency rept re documentation tag & conduit support tag removal Support Tag CS-AB-15,589 & conduit support Tag CS-AB-15,190 located & attached to proper support, & removal documented Craft employees will be retrained  
MILLS,L M Tennessee Valley Authority 80/09/03 2pp

8009100443 Second interim deficiency rept re insufficient analysis of 3-inch fire protection lines Analysis has been delayed Next rept will be submitted by 801125  
MILLS,L M Tennessee Valley Authority 80/09/03 1p

8009100283 Final deficiency rept re cutting of conduit supports w/o cutting release Cutting of conduit supports documented as required by Procedure WBNP-GCP-1.7 Craft personnel will be retrained in documentation procedures  
MILLS,L M Tennessee Valley Authority 80/09/04 2pp

8009150537 Final deficiency rept re pressurizing fans w/o automatic blade pitch control Util purchased inlet vane dampers which will control air flow into control bldg similar to manner provided by automatic pitch control blades  
MILLS,L M Tennessee Valley Authority 80/09/05 2pp

8009160326 Third interim deficiency rept re defective reactor vessel upper internals guide tube support pins Westinghouse evaluation of guide tube pins being reviewed Replacement of pins underway Next rept will be submitted by 801215  
MILLS,L M Tennessee Valley Authority 80/09/10 1p

8009230468 First interim deficiency rept re damage to upper head injection piping hanger which is located on underside of reactor cavity shield plug Caused by plug being lifted for gasket fitup w/o hangers being disconnected Insp underway  
MILLS,L M Tennessee Valley Authority 80/09/12 2pp

8009230611 First interim deficiency rept re discrepancy in two MK-71 embedded plates Existing dimension for MK-71 plate at 196 degrees discovered w/less than required anchor bolts Plates fabricated w/only one stud Addl info by 801121  
MILLS,L M Tennessee Valley Authority 80/09/16 2pp

8009250273 Final deficiency rept re emergency gas treatment sys open head spray nozzles Open head spray nozzles will be replaced by closed head water spray nozzles to prevent water from spraying charcoal beds in event of inadvertent initiation  
MILLS,L M Tennessee Valley Authority 80/09/17 2pp

8009230560 First interim deficiency rept re deterioration of unused Kerotest Y-type globe valves discovered during disassembly & insp Meeting scheduled w/Kerotest to discuss short & long-term corrective actions  
MILLS,L M Tennessee Valley Authority 80/09/18 3pp

8009230610 Final deficiency rept re incorrect analysis of piping sys over operating temp range Cause not stated Piping sys reanalyzed w/no major changes required  
MILLS,L M Tennessee Valley Authority 80/09/18 2pp

8009290324 Third interim deficiency rept re radiation dose inside containment exceeding cable qualification Computer codes suitable for analyses of beta radiation dose to cables inside containment obtained Completion will require months  
MILLS,L M Tennessee Valley Authority 80/09/19 1p

09290327 Fourth interim deficiency rept re upper head injection isolation valve accumulator weighing sys Proposed Westinghouse design changes will be delayed until further testing completed Addl info will be provided by 801005  
MILLS,L M Tennessee Valley Authority 80/09/19 1p

09290344 Final deficiency rept re 6,900 volt shutdown board breaker lockout Seal-in contact of IX relay will be removed from control circuits prior to fuel loading  
MILLS,L M Tennessee Valley Authority 80/09/19 2pp

IT 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1

Application/construction stage documents & correspondence

1080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria NUREG-0696 encl W/o NUREG  
SEIHOUT,D G Division of Licensing 80/08/01 119pp

8009050418 "Seismic Activity Near VC Summer Nuclear Station," Oct-Dec 1978  
TALWANI,P South Carolina, Univ of 79-4 80/08/07 32pp

8009030332 Forwards requests for addl info concerning qualification of electrical equipment in order to complete review of ten plant electrical items Response should be provided by 800912  
TEDESCO,R L Assistant Director for Licensing 80/08/12 6pp

8009090789 Forwards request for addl info re TMI-2 action plan concerns Clarification that steam dump/safety & containment hydrogen purge exhausts will be monitored by high range noble gas effluent monitors should be provided  
TEDESCO,R L Assistant Director for Licensing 80/08/15 3pp

8009090895 Forwards NRC position re application of cladding swelling & rupture LOCA models Requests supplemental calculations  
TEDESCO,R L Assistant Director for Licensing 80/08/26 3pp

8009030493 Forwards responses to NRC 800807 questions re shielding of personnel after accident Responses are in FSAR change form & will be included in next FSAR amend  
NICHOLS,T C South Carolina Electric & Gas Co 80/08/27 16pp

8009190776 Forwards request for addl info re floodplain mgt Requests responses no later than 800926  
TEDESCO,R L Assistant Director for Licensing 80/08/28 4pp

8009180569 Forwards Geotechnical Review Branch requests for addl info re effects of settlement of pumphouse & svc water intake structure  
TEDESCO,R L Assistant Director for Licensing 80/09/02 12pp

8009150541 Requests attendance by representative at 800910 meeting in Bethesda,MD to discuss schedule for resolution of remaining issues re licensing application  
TEDESCO,R L Assistant Director for Licensing 80/09/04 2pp

8009100320 Forwards responses to RE Jackson 800620 seismology questions Responses will be incorporated in FSAR by amend Requests meeting w/NRC re seismology  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/05 103pp

8009110211 Forwards response to mgt review concerns identified at 800708-10 meeting w/NRC Point-by-point comparison w/ document entitled "Criteria for Util Mgt & Technical Competence" will be submitted at later date  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/09 5pp

8009120347 Submits response pro se & on behalf of SC Public Svc Authority, to NRC 800908 questions re TMI mods described in NUREG-0660 Anticipatory reactor trip upon turbine trip is interlocked w/P-7 setpoint  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/09 2pp

8009170294 Forwards responses to questions from QA Branch Matl will be incorporated in next FSAR amend First three pages correct numbering problem w/NRC questions Last four pages provide info inadvertently omitted from last amend  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/12 8pp

8009290159 Forwards request for addl info re plant shielding & design & high range containment monitors contained in NUREG-0578  
TEDESCO,R L Division of Licensing 80/09/16 3pp

8009230296 Responds to questions re preoperational test program for facility Test sequence error will be revised to have core loading instrumentation procedure performed as initial Phase III test Air operated valves will be checked  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/17 2pp

8009290337 Forwards responses to generic requests for addl info re Executive Order 11988 on floodplain mgt requested in RL Tedesco 800828 ltr Structures & topographic changes do not affect Monticello Reservoir flood hydrology  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/23 4pp

8009300168 Responds to NRC request re underclad cracking in reactor vessel nozzles Related Matl encl  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/23 22pp

8009260516 Forwards nonproprietary & proprietary versions of "Environmental, Safety-Related Electrical Equipment/NUREG-0588," in response to DF Ross 800221 ltr Proprietary version withheld (ref 10CFR2.790) Affidavit encl  
NICHOLS,T C South Carolina Electric & Gas Co 80/09/24 9pp

--8009260518 Nonproprietary version of "Environ Qualification, Safety-Related Electrical Equipment/NUREG-0588"  
\* South Carolina Electric & Gas Co 80/09/24 100pp

E JRC Safety Evaluation Report (SER), suppl & correspondence

8009160592 Forwards SER input & requests addl info re containment pressure boundary fracture toughness  
PAHLICKI, S S Materials Engineering Branch 80/08/22 2pp

F Security, medical, emergency & fire protection plans

8009120119 Forwards request for addl info radiation emergency plan  
Response by 800926  
TEDESCO, R L Assistant Director for Licensing 80/09/02 19pp

8009160588 Informs of actions initiated to assist SC & local govt in development of radiological emergency response plans consistent w/NRC-FEMA criteria  
MCCONNELL, J W Federal Emergency Management Agency 80/09/10 1p

8009230282 Forwards physical security plan, Amend 2 Plan withheld (ref 10CFR2 790)  
NICHOLS, T C South Carolina Electric & Gas Co 80/09/17 1p

G Adjudicatory correspondence

8009160337 Response before US District Court for Middle District of NC, Greensboro Div, in opposition to util motion for protective order re Civil Action C-77-396G Affidavit & Certificate of Svc encl  
BRAND, W E Brand & Hall 80/09/04 20pp

8009170282 Forwards 800819 FR notice re final rule upgrading Commission emergency planning regulations  
GOLDBERG, S C Hearing Branch 2 80/09/15 13pp

8009230027 Notice of withdrawal from proceeding re Commission 800630 memorandum & order, CLI-80-28, on development of new info Certificate of Svc encl  
CONNER, T B South Carolina Electric & Gas Co CONNER, T B, WETTERHAM, M J Conner, Moore & Corber 80/09/17 4pp

8009300099 Notice of appearance in proceeding Certificate of Svc encl  
KNOTT, J B South Carolina Electric & Gas Co KNOTT, J B South Carolina Public Service Authority KNOTT, J B Debevoise & Liberman 80/09/24 2pp

K Utility Final Safety Analysis Report (FSAR) & amends

8009150314 Forwards changes to FSAR Section 2.5, for subsequent incorporation into FSAR by Amend 21 Requests prompt scheduling of meeting to discuss any remaining concerns  
NICHOLS, T C Southern California Edison Co 80/09/12 1p

--8009150315 Amend 21 to FSAR  
\* Southern California Edison Co 80/10/31 29pp

M Antitrust correspondence

8009020065 Responds to Commission 800630 memorandum & order Updates info re changes in util proposed operations & competitive status Supersedes util 800728 ltr directed to F Chanania Supporting documentation encl  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/25 14pp

8009020459 Response to request for comments on Commission 800630 memorandum & order Central Electric Power Cooperative is being availed increased power supply options from SC Electric & Gas & Santee Cooper Certificate of Svc encl  
CHANANIA, F D Antitrust Division 80/08/29 10pp

--8009020462 Forwards SC Public Svc Authority info in response to 800708 ltr  
MORRISON, H P Cahill, Gordon & Reindel 80/07/28 1p

--8009020468 Responds to 800708 ltr directed to PT Allen by outlining status of negotiations between Central Electric Power Cooperative & applicants  
BRAND, W E Brand & Hall 80/08/05 7pp

8009180366 Requests meeting w/Central Electric Power Cooperative, Inc & REA to discuss REA proposed agreement changes Changes under evaluation Some changes would cause difficulty if adopted.  
MESCHER, W C South Carolina Public Service Authority 80/09/10 1p

8009190307 Advises Commission & parties that DOJ attorneys have returned to counsel for petitioner documents obtained by NC Electric Membership Corp through discovery in antitrust proceeding re facility Motion encl  
BRAND, W E Brand & Hall 80/09/11 19pp

--8009150312 Affidavit re SC Electric & Gas Co filing for protective order, or documents sought by NC Electric Membership Corp concerning antitrust proceeding Plaintiff argues protective order would unduly burden litigation proceedings  
BRAND, W E Brand & Hall 80/09/03 5pp

8009300002 Notice of appearance in proceeding Certificate of Svc encl  
KNOTT, J B South Carolina Electric & Gas Co 80/09/24 4pp

8009300021 Requests extension until 801010 to respond to Commission 800630 memorandum & order Carerul analysis & evaluation of issues required  
KAPLAN, D A Justice, Dept of 80/09/24 1p

8009300560 Order granting extension until 801010 for DOJ to comment on Commission 800630 memorandum & order  
CHILK, S J Office of the Secretary of the Commission 80/09/29 1p

P Operating license stage documents & correspondence

8009050383 Responds to FOIA request for documents re seismic activity at facility from 1978 to present Forwards Technical Rept 79-4, "Seismic Activity Near VC Summer Nuclear Station," Oct-Dec 1979 & std order for DOE work  
FELTON, J M Division of Rules and Records 80/08/07 1p

Q Inspection reports, IE Bulletins & correspondence

8009030138 Forwards IE Insp Rept 50-395/80-17 on 800624-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--8009030140 IE Insp Rept 50-395/80-17 on 800624-27 No noncompliance noted Major areas inspected previous insp findings, licensee identified items & preserve insp program  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch GIRARD, C H Region 2, Atlanta, Office of the Director 80/07/17 5pp

8009110107 Forwards IE Insp Rept 50-395/80-17 on 800716-18 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/29 2pp

--8009110198 IE Insp Rept 50-395/80-17 on 800716-18 No noncompliance noted Major areas inspected pipe support baseplate designs using concrete expansion anchor bolts & seismic analysis for as-built safety-related piping sys  
AND, W P Region 2, Atlanta Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 4pp

8009030129 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009030130 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009180511 Advises that NRC Audit Rept 50-395/80-17 dtd 800717 contains no proprietary info  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/18 1p

8009160118 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160120 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

## DOCKETED ITEMS

8009020031 Final rept, per 10CFR21 & IE Bulletin 80-16, re Rosemount Model 1152 pressure transmitter safety hazards Twelve transmitters could have false instrument outputs caused by overrange condition Instruments to be modified or replaced  
NICHOLS, T C Southern California Edison Co 80/08/25 2pp

8009250072 Responds to IE Bulletin 80-16 Review of safety-related applications or Rosemount Model 1152 pressure transmitters w/output codes A or D indicates none can be exposed to input pressures which could result in anomalous output signals  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/25 2pp

8009030460 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E Mercury-wetted relays in 7300 series are not used in matrix logic applications  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/27 1p

8009110719 Ack receipt of IE Insp Rept 50-395/80-19 on 800729 No proprietary info  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/27 1p

8009120265 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DGN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120286 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DGN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009160631 Ack receipt of 800728 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-395/80-15  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/09/04 1p

--8009160634 Responds to NRC ltr re violations noted IE Insp Rept 50-395/80-15 Corrective actions Hydrostatic Test Procedure 80-15-HI revised to include appropriate tolerances for relief setting Shubber inspected & protective wrappings installed  
NICHOLS, T C South Carolina Electric & Gas Co 80/07/28 5pp

--8009160637 Forwards IE Insp Rept 50-395/80-15 on 800501-31 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/07 2pp

--8009160638 Notice of violation from insp on 800501-31  
\* Region 2, Atlanta, Office of the Director 80/07/03 1p

--8009160640 IE Insp Rept 50-395/80-15 on 800501-31 Noncompliance noted failure to establish procurement document change program & failure to follow preoperational test procedures  
SKOLDS, J L Region 2, Atlanta, Office of the Director  
KELLOGG, R J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/03 6pp

8009180129 Submits response to IE Bulletin 80-19, Revision 1 CP Clare Model HG2X-1011 mercury-wetted relays are not used in reactor protective sys  
NICHOLS, T C South Carolina Electric & Gas Co 80/09/04 2pp

8009240510 Forwards requests for addl info re preliminary preservice insp program  
TEDESCO, R L Assistant Director for Licensing 80/09/10 4pp

8009260397 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300590 Submits response to IE Bulletin 80-20 No indications of use of Westinghouse Type W-2 control switches  
NICHOLS, T C South Carolina Electric & Gas Co 80/09/11 1p

8009340552 Forwards preservice insp plan Plan includes programs for relief insps, hydrostatic tests, pump & valve insps & component support insps  
NICHOLS, T C South Carolina Electric & Gas Co 80/09/17 1p

8009240557 Preservice insp plan  
MOIRCE, J D, SMITH, S J, COLLIER, L B South Carolina Electric & Gas Co 80/09/15 300pp

### S Reportable occurrences, LERs & related correspondence

8009100427 Interim deficiency rept re Class 1 pipe installed w/o having required 4-way ultrasonic exam Piping not properly examined presented for shipment Caused by failure to perform & comply w/procedures to verify matl acceptability  
NICHOLS, T C South Carolina Electric & Gas Co 80/07/30 3pp

8009020031 Final rept, per 10CFR21 & IE Bulletin 80-16, re Rosemount Model 1152 pressure transmitter safety hazards Twelve transmitters could have false instrument outputs caused by overrange condition Instruments to be modified or replaced  
NICHOLS, T C Southern California Edison Co 80/08/25 2pp

8009030621 Interim deficiency rept re lack of full penetration welds for attachments to Class I pipe Attachment welds will be reworked providing full penetration Class II & III attachments will be evaluated & rept furnished  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/28 2pp

8009080337 Final deficiency rept re potential stress corrosion cracking problem of control rod guide tube support pins supplied by Westinghouse Util will replace pins w/pins which have been solution heat treated in range of 1,950 to 2,000 F  
NICHOLS, T C Southern California Edison Co 80/09/03 3pp

### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009030521 Forwards "SRV Loads - Improved Definition & Application Methodology for Mark II Containments," prepared by Burns & Roe, Inc Rept withheld (ref 10CFR2 790)  
RENNBERGER, D L Washington Public Power Supply System 80/08/08 3pp

8009090631 Notification of cancellation of 800827 meeting w/DNR licensing review group to discuss consensus positions on TMI issues (NUREG-0694)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

8009030121 Notification of 800815 meeting w/util in Bethesda, MD to discuss proposed structural replacement of plug welds in sacrificial shield  
LYNCH, M D Licensing Branch I 80/08/14 3pp

8009110056 Addl response to FOIA request for 36 categories of documents re facility Region 5 documents are available in PDR Forwards documents listed in App A  
FELTON, J H Division of Rules and Records 80/08/26 3pp

--8009110061 Discusses transfer of lead responsibility for repair to facility sacrificial shield wall Signatures of HD Thornburg & RH Vollmer represent concurrence w/listed proposed actions  
THORNBURG, H D Division of Reactor Construction Inspection 80/05/19 2pp

--8009110066 Transcript of 800206 briefing in Bethesda, MD re review & evaluation of sacrificial shield wall, pipe whip restraints & related structures Pp 1-126  
\* Commission 80/02/06, 126pp

8009030403 Forwards proprietary version of "Safety Relief Valve Loads - Improved Definition & Application Methodology for Mark II Containments," technical rept Rept withheld (ref 10CFR2 790)  
VERDERBER, J J Burns & Roe Co 80/08/27 2pp

8009080321 Requests meeting on 800918 w/Instrumentation & Controls Sys Branch & Reactor Sys Branch to discuss concerns before contract expiration on 800930  
RENNBERGER, D L Washington Public Power Supply System 80/08/29 2pp

8009090103 Lists steps to be taken prior to OL issuance to further reduce risk from ATWS events during interim period before plant mods determined by Commission are completed ATWS emergency operating procedure must be submitted for review  
TEDESCO, R L Assistant Director for Licensing 80/08/29 3pp

8009070496 Forwards addl geologic info re time of latest movements of earth faults on Cable Mountain near ctr of reservation  
No conclusions re significance have been reached & info is not considered reportable under 10CFR21  
REINBERGER, D L Washington Public Power Supply System 80/09/02 3pp

8009260091 Notifies of 801007 proposed date to review whether OBE & SRV responses should be considered separately or combined during ASME code fatigue calculations GE selected samples to emphasize highly fatigued components  
WILSON, J N Assistant Director for Licensing 80/09/15 9pp

8009230352 Forwards "IEEE Reliability Qualification Rept." Revision A, "Mechanical Design Rept." Revision A, "Dynamic Testing Rept." & "Thermal Cycle Test Performance" Repts available in Central Files only  
REINBERGER, D L Washington Public Power Supply System 80/09/16 2pp

8009230696 Forwards oath of affirmation inadvertently omitted from DL Reinberger 800916 ltr to BJ Youngblood  
REINBERGER, D L Washington Public Power Supply System 80/09/17 2pp

8009300352 Confirms 800930 & 1001 meeting schedules w/Reactor Sys Branch & Structural Engineering Branch, respectively, re sacrificial shield wall at facility  
REINBERGER, D L Washington Public Power Supply System 80/09/22 2pp

#### F Security, medical, emergency & fire protection plans

8009030267 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009020043 Forwards revisions to electrical, instrumentation & control drawings listed in Section 1.7 of FSAR Amend 12 will reflect revisions w/o encl  
REINBERGER, D L Washington Public Power Supply System 80/07/31 2pp

8009070680 Forwards Amend 10 to FSAR Affidavit of distribution will be furnished within 10 days of filing Affidavit & Burns & Roe errata sheet encl  
REINBERGER, D L Washington Public Power Supply System 80/08/08 3pp

--8009090319 Amend 10 to FSAR Seventy-three drawings encl  
\* Washington Public Power Supply System 80/07/31 70pp

--8009070322 Package of 73 drawings to be recalled at later date for microfilming Addl documentation included  
\* Washington Public Power Supply System 80/07/31 400pp

8009160312 Forwards util 800910 transmittal ltr & Certificate of Svc for Amend 10 to FSAR  
REINBERGER, D L Washington Public Power Supply System 80/09/10 3pp

#### G Inspection reports, IE Bulletins & correspondence

8009070052 Forwards IE Bulletin 80-07, Suppl 1, "DWR Jet Pump Assembly Failure" No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/05/14 1p

8009150326 Forwards IE Insp Rept 80-397/80-12 on 800530 No noncompliance noted  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/06/17 2pp

--8009150378 IE Insp Rept 80-397/80-12 on 800530 No noncompliance noted  
Major areas inspected mgt meeting re results of Region 5 licensee performance evaluation for Apr 1979 through Apr 1980  
ENGELKEN, R H, BISHOP, T W Region 5, San Francisco, Office of the Director  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/17, 1p

8009120467 Forwards IE Insp Rept 80-397/80-07 on 800527-30 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/07 2pp

--8009120472 IE Insp Rept 80-397/80-07 on 800527-30 No noncompliance noted  
Major areas inspected licensee actions in response to IE Circular 78-08 & review of dc electrical power distribution  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch  
ELIN, J D Region 5, San Francisco, Office of the Director 80/07/03 4pp

8009020233 Forwards IE Insp Rept 80-397/80-09 on 800618-20 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/16 2pp

--8009020240 IE Insp Rept 80-397/80-09 on 800618-20 No noncompliance noted  
Major areas inspected plant procedures, provisional acceptance packages, preoperational test procedures, & overall preoperational test program  
JOHNSON, P H, CARLSON, J D Region 5, San Francisco, Office of the Director  
STERNBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/15 3pp

8009260303 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009090023 Forwards updated response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" w/o encl Final response will be issued in first quarter 1981  
REINBERGER, D L Washington Public Power Supply System 80/08/08 2pp

8009170388 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Two contracts identified where matl may be used Matl list requested from contractors  
REINBERGER, D L Washington Public Power Supply System 80/08/08 1p

8009030292 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009040472 Forwards IE Investigation Rept 80-397/80-08 on 800603-0725 & notice of violation  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 2pp

--8009040474 Notice of violation from investigation on 800603-0725  
\* Region 5, San Francisco, Office of the Director 80/08/15 7pp

--8009040482 IE Investigation Rept 80-397/80-08 on 800603-0725  
Noncompliance noted failure to maintain QA freedom from cost & schedule to maintain survey document of vendor & failure to document insp findings.  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch  
BISHOP, T W, TOTH, A D Region 5, San Francisco, Office of the Director 80/08/15 47pp

8009290302 Forwards IE Info Notice 80-27 re degradation of reactor coolant pump studs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009120030 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009150376 Forwards IE Insp Rept 80-397/80-11 on 800812 No noncompliance noted  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 2pp

--8009150379 IE Insp Rept 80-397/80-11 on 800812 No noncompliance noted  
Major areas inspected special corporate mgt meeting in San Francisco to present results of Region 5 evaluation of licensee performance for Apr 1979 through Jul 1980  
TOTH, A D, ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/21 12pp

## DOCKETED ITEMS

8009160189 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
ENGELKEH, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p

8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
ENGELKEH, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p

8009120568 Responds to IE Bulletin 80-19 No mercury-wetted matrix relays used in reactor protective sys or any safety-related sys  
RENNERGER, D L Washington Public Power Supply System 80/08/28 1p

8009180134 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades." No written response required  
ENGELKEH, R H Region 5, San Francisco, Office of the Director  
80/08/29 1p

#### S Reportable occurrences, LERs & related correspondence

8009240465 Deficiency rept re large diameter piping found to have less than ASME code required min wall thickness. Caused by overgrinding while preparing weld profiles for ASME Section 1. Inservice insp Contractors to revise procedures  
RENNERGER, D L Washington Public Power Supply System 80/09/16 2pp

8009240464 Deficiency rept re Power Piping Co beam attachment, HS-142, used in rigid sway brace assemblies supplied w/undersized welds. Caused by bracket design deficiency. Stop work order issued to all contractors installing subj brackets  
RENNERGER, D L Washington Public Power Supply System 80/09/19 2pp

8009300415 Deficiency rept re primary containment pressure monitoring instrumentation sensing line routing to initiate ECCS PED 220-1-324 & -329 issued, reassigning instrumentation sensing lines to penetrations below instrument rack elevation  
RENNERGER, D L Washington Public Power Supply System 80/09/24 2pp

8009300379 Deficiency rept re lack of installation documentation for Class IE cables in main control room raceways. Evaluation revealed inadequate insp criteria & QA program for installation of electrical cables. Procedures being revised  
RENNERGER, D L Washington Public Power Supply System 80/09/26 2pp

#### U Congressional/Executive Correspondence

8009110241 Forwards response to 800714 questions re financing guarantees provided to certain NRC licensees. Also provides table of generating costs for nuclear plants  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/08 11pp

#### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0496 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230772 Notification of 800905 meeting w/util in Bethesda, MD to discuss procedure for amending OLS to add addl owners  
WILSON, J N Licensing Branch 1 80/08/29 4pp

8009170400 Summary of 800905 meeting w/CP&L & NC Municipal Power Agency 3 in Bethesda, MD re procedure for OL & CP amends  
WILSON, J N Licensing Branch 1 80/09/12 7pp

8009280141 Discusses interim steps needed prior to issuance of OL, pending final resolution of ATWS Emergency operating procedures should be developed in event of ATWS NRC evaluation may include site visit  
TEDESCO, R L Assistant Director for Licensing 80/09/12 3pp

#### H General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters. Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/02 2pp

8009260509 Forwards "Mgt Capability Rept" & Section 13.1 from FSAR re mgt capability in support of preliminary NRC evaluation ordered 800417. Requests that preliminary evaluation begin immediately to expedite notice of opportunity for hearing  
UTLEY, E E Carolina Power & Light Co 80/09/22 210pp

#### G Inspection reports, IE Bulletins & correspondence

8008280106 Forwards IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008280114 Notice of violation from insp on 800616-20  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8008280126 IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20. Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 8pp

8009020203 Submits response to IE Bulletin 79-03A No welded SA-312 or A-312, Type 300 series stainless steel has been used or is planned for use in safety-related piping sys  
MC DUFFIE, M A Carolina Power & Light Co 80/08/05 1p

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009230067 Submits response to IE Bulletin 80-16 No Rosemount Inc Model 1151 or 1152 pressure transmitters installed or planned for use in safety-related functions  
MC DUFFIE, M A Carolina Power & Light Co 80/08/20 1p

8009100241 Ack receipt of IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/22 1p

--8009100250 Forwards IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 2pp

--8009100258 IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted. Major areas inspected containment structural concrete, safety-related cable raceway support & pump motors  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch WALTERS, D K Region 2, Atlanta, Office of the Director 80/08/12 6pp

8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120593 Responds to IE Bulletin 80-19 Initial review of design indicates no mercury-wetted matrix relays are used in reactor protection sys. Addl reviews & inquiries are required  
MC DUFFIE, M A Carolina Power & Light Co 80/08/29 1p

8009180450 Ack receipt of IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/09/02 1p

# DOCKETED ITEMS

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--8009180454 Forwards IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/21 2pp

--8009180459 IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted Major areas inspected equipment storage, containment steel & concrete placement  
MAXWELL, G F Region 2, Atlanta, Office of the Director  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/19 5pp

8009250347 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/09 1p

--8009250351 Responds to NRC 800725 ltr re violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 Corrective actions undercut area on hanger 1-CT-H-7 has been rewelded  
HOWE, P W Carolina Power & Light Co 80/08/19 3pp

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director 80/09/10 5pp

8009300561 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
MC DUFFIE, M A Carolina Power & Light Co 80/09/12 1p

8009260497 Submits changes in QA organization, adding position of principal const specialist-insp, in response to follow-up item from IE Insp on 800428-0502  
MC DUFFIE, M A Carolina Power & Light Co 80/09/19 4pp

## S Reportable occurrences, LERs & related correspondence

8009100465 Deficiency rept re use of insufficient preheat in field welding of Seismic I hangers Item is still under investigation to determine reportability per 10CFR50.55e Evaluation will be completed by 800905  
CHIANG, H J Carolina Power & Light Co 80/08/19 1p

8009080254 Interim deficiency rept re procurement, fabrication & insp of engineered plates for concrete embedment & support of safety-related loads Corrective action on 22 remaining plates to be completed by 801115  
CHIANG, H J Carolina Power & Light Co 80/08/29 1p

## DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230772 Notification of 800905 meeting w/util in Bethesda, MD to discuss procedure for amending OLs to add addl owners  
WILSON, J N Licensing Branch 1 80/08/29 4pp

8009170400 Summary of 800905 meeting w/CP&L & NC Municipal Power Agency 3 in Bethesda, MD re procedure for OL & CP amends  
WILSON, J N Licensing Branch 1 80/09/12 7pp

8009250141 Discusses interim steps needed prior to issuance of OL, pending final resolution of ATNS Emergency operating procedures should be developed in event of ATNS NRC evaluation may include site visit  
TEDESCO, R L Assistant Director for Licensing 80/09/12 3pp

### H. General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/02 2pp

8009260509 Forwards "Mgt Capability Rept" & Section 13.1 from FSAR re mgt capability, in support of preliminary NRC evaluation ordered 800417 Requests that preliminary evaluation begin immediately to expedite notice of opportunity for hearing  
UTLEY, E E Carolina Power & Light Co 80/09/22 210pp

### Q Inspection reports, IE Bulletins & correspondence

8009020203 Submits response to IE Bulletin 79-03A No welded SA-312 or A-312, Type 300 series stainless steel has been used or is planned for use in safety-related piping sys  
MC DUFFIE, M A Carolina Power & Light Co 80/08/05 1p

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009230067 Submits response to IE Bulletin 80-16 No Rosemount Inc Model 1151 or 1152 pressure transmitters installed or planned for use in safety-related functions  
MC DUFFIE, M A Carolina Power & Light Co 80/08/20 1p

8009100241 Ack receipt of IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/22 1p

--8009100250 Forwards IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 2pp

--8009100258 IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted Major areas inspected containment structural concrete, safety-related cable raceway support & pump motors  
COILLOU, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HALVERSON, D K Region 2, Atlanta, Office of the Director 80/08/12 6pp

8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120593 Responds to IE Bulletin 80-19 Initial review of design indicates no mercury-wetted matrix relays are used in reactor protection sys Addl reviews & inquiries are required  
MC DUFFIE, M A Carolina Power & Light Co 80/08/29 1p

8009180450 Ack receipt of IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/09/02 1p

--8009180454 Forwards IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/21 2pp

--8009180459 IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted Major areas inspected equipment storage, containment steel & concrete placement  
MAXWELL, G F Region 2, Atlanta, Office of the Director  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/19 5pp

8009250347 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/09 1p

--8009250351 Responds to NRC 800725 ltr re violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 Corrective actions undercut area on hanger 1-CT-H-7 has been rewelded  
HOWE, P W Carolina Power & Light Co 80/08/19 3pp



## DOCKETED ITEMS

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300581 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
MC DUFFIE, M A Carolina Power & Light Co 80/09/12 1p

8009260497 Submits changes in QA organization, adding position of principal const specialist-insp, in response to follow-up item from IE insp on 800428-0502  
MC DUFFIE, M A Carolina Power & Light Co 80/09/19 4pp

#### S Reportable occurrences, LERs & related correspondence

8009100465 Deficiency rpt re use of insufficient preheat in field welding of Seismic I hangers. Item is still under investigation to determine reportability per 10CFR50.55e. Evaluation will be completed by 800905  
CHIANGI, H J Carolina Power & Light Co 80/08/19 1p

8009080254 Interim deficiency rpt re procurement, fabrication & insp of engineered plates for concrete embedment & support of safety-related loads. Corrective action on 22 remaining plates to be completed by 801115  
CHIANGI, H J Carolina Power & Light Co 80/08/29 1p

#### DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl M/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230772 Notification of 800905 meeting w/util in Bethesda, MD to discuss procedure for amending OLS to add addl owners  
WILSON, J M Licensing Branch 1 80/08/29 4pp

8009170400 Summary of 800905 meeting w/CP&L & MC Municipal Power Agency 3 in Bethesda, MD re procedure for OL & CP amends  
WILSON, J M Licensing Branch 1 80/09/12 7pp

8009250141 Discusses interim steps needed prior to issuance of OL, pending final resolution of ATWS Emergency operating procedures should be developed in event of ATWS NRC evaluation may include site visit  
TEDESCO, R L Assistant Director for Licensing 80/09/12 3pp

##### H General correspondence

8009120437 Advises of BWR owners group organizational changes & that future correspondence be forwarded to DB Waters. Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/02 2pp

8009260509 Forwards "Mgt Capability Rpt" & Section 13.1 from FSAR re mgt capability, in support of preliminary NRC evaluation ordered 800417. Requests that preliminary evaluation begin immediately to expedite notice of opportunity for hearing  
UTLEY, E E Carolina Power & Light Co 80/09/22 210pp

##### G Inspection reports, IE Bulletins & correspondence

8009020203 Submits response to IE Bulletin 79-03A No welded SA-312 or A-312, Type 300 series stainless steel has been used or is planned for use in safety-related piping sys  
MC DUFFIE, M A Carolina Power & Light Co 80/08/03 1p

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009230067 Submits response to IE Bulletin 80-16 No Rosemount Inc Model 1151 or 1152 pressure transmitters installed or planned for use in safety-related functions  
MC DUFFIE, M A Carolina Power & Light Co 80/08/20 1p

8009100241 Ack receipt of IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/22 1p

--8009100250 Forwards IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 2pp

--8009100258 IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted. Major areas inspected: containment structural concrete, safety-related cable raceway support & pump motors  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch WALTERS, D K Region 2, Atlanta, Office of the Director 80/08/12 6pp

8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluation for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Bren Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120593 Responds to IE Bulletin 80-19 Initial review of design indicates no mercury-wetted matrix relays are used in reactor protection sys. Addl reviews & inquiries are required  
MC DUFFIE, M A Carolina Power & Light Co 80/08/29 1p

8009180450 Ack receipt of IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/09/02 1p

--8009180454 Forwards IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/21 2pp

--8009180459 IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted. Major areas inspected: equipment storage, containment steel & concrete placement  
MAXWELL, G F Region 2, Atlanta, Office of the Director  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/19 3pp

8009250347 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/09 1p

--8009250351 Responds to NRC 800725 ltr re violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13. Corrective actions undercut area on hanger 1-CT-H-7 has been revealed  
HOWE, P W Carolina Power & Light Co 80/08/19 3pp

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300581 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
MC DUFFIE, M A Carolina Power & Light Co 80/09/12 1p

8009260497 Submits changes in QA organization, adding position of principal const specialist-insp, in response to follow-up item from IE insp on 800428-0502  
MC DUFFIE, M A Carolina Power & Light Co 80/09/19 4pp

#### S Reportable occurrences, LERs & related correspondence

8009100465 Deficiency rpt re use of insufficient preheat in field welding of Seismic I hangers. Item is still under investigation to determine reportability per 10CFR50.55e. Evaluation will be completed by 800905  
CHIANGI, H J Carolina Power & Light Co 80/08/19 1p

8009080294 Interim deficiency rept re procurement, fabrication & insp of engineered plates for concrete embedment & support of safety-related loads Corrective action on 22 remaining plates to be completed by 801115  
CHIANGI, M J Carolina Power & Light Co 80/08/29 1p

#### DOCKET 50-403 SHEARDN HARRIS NUCLEAR POWER PLANT, UNIT 4

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009230772 Notification of 800905 meeting w/util in Bethesda, MD to discuss procedure for amending OLs to add addl owners  
WILSON, J N Licensing Branch 1 80/08/29 4pp

8009170400 Summary of 800905 meeting w/CP&L & NC Municipal Power Agency 3 in Bethesda, MD re procedure for OL & CP amends  
WILSON, J N Licensing Branch 1 80/09/12 7pp

8009250141 Discusses interim steps needed prior to issuance of OL, pending final resolution of ATWS Emergency operating procedures should be developed in event of ATWS NRC evaluation may include site visit  
TEDESCO, R L Assistant Director for Licensing 80/09/12 3pp

##### H General correspondence

8009120437 Advises of BHR owners group organizational changes & that future correspondence be forwarded to DB Waters Future requests for util action should be addressed to individual licensees & applicants  
WATERS, D B Carolina Power & Light Co 80/09/02 2pp

8009260509 Forwards "Mgt Capability Rept" & Section 13.1 from FSAR re mgt capability, in support of preliminary NRC evaluation ordered 800417 Requests that preliminary evaluation begin immediately to expedite notice of opportunity for hearing  
UTLEY, E E Carolina Power & Light Co 80/09/22 210pp

##### Q Inspection reports, IE Bulletins & correspondence

8009020203 Submits response to IE Bulletin 79-03A No welded SA-312 or A-312 Type 300 series stainless steel has been used or is planned for use in safety-related piping sys  
MCDUFFIE, M A Carolina Power & Light Co 80/08/05 1p

8009030163 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009230067 Submits response to IE Bulletin 80-16 No Rosemount Inc Model 1151 or 1152 pressure transmitters installed or planned for use in safety-related functions  
MCDUFFIE, M A Carolina Power & Light Co 80/08/20 1p.

8009100241 Ack receipt of IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/22 1p

--8009100250 Forwards IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 80/08/13 2pp

--8009100258 IE Insp Repts 50-400/80-16, 50-401/80-14, 50-402/80-14 & 50-403/80-14 on 800623-27 No noncompliance noted Major areas inspected containment structural concrete, safety-related cable raceway support & pump motors  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/12 6pp

8009160124 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/22 1p

8009120290 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120593 Responds to IE Bulletin 80-19 Initial review of design indicates no mercury-wetted matrix relays are used in reactor protection sys Addl reviews & inquiries are required  
MCDUFFIE, M A Carolina Power & Light Co 80/08/29 1p

8009180450 Ack receipt of IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance info  
HOWE, P W Carolina Power & Light Co 80/09/02 1p

--8009180454 Forwards IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/21 2pp

--8009180459 IE Insp Repts 50-400/80-20, 50-401/80-18, 50-402/80-18 & 50-403/80-18 on 800721-31 No noncompliance noted Major areas inspected equipment storage, containment steel & concrete placement  
MAXWELL, G F Region 2, Atlanta, Office of the Director 80/08/19 5pp

8009250347 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-13, 50-401/80-13, 50-402/80-13 & 50-403/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/09 1p

---8009250351 Responds to NRC 800725 ltr re violations noted in IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 Corrective actions undercut area on hanger 1-GT-H-7 has been rewelded  
HOWE, P W Carolina Power & Light Co 80/08/19 3pp

8009290287 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300581 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
MCDUFFIE, M A Carolina Power & Light Co 80/09/12 1p

8009260497 Submits changes in QA organization, adding position of principal const specialist-insp, in response to follow-up item from IE Insp on 800428-0502  
MCDUFFIE, M A Carolina Power & Light Co 80/09/19 4pp

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8009100465 Deficiency rept re use of insufficient preheat in field welding of Seismic 1 hangers Item is still under investigation to determine reportability per 10CFR50.55e Evaluation will be completed by 800905  
CHIANGI, M J Carolina Power & Light Co 80/08/19 1p

8009080294 Interim deficiency rept re procurement, fabrication & insp of engineered plates for concrete embedment & support of safety-related loads Corrective action on 22 remaining plates to be completed by 801115  
CHIANGI, M J Carolina Power & Light Co 80/08/29 1p

#### DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

##### F Security, medical, emergency & fire protection plans

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

##### G Inspection reports, IE Bulletins & correspondence

8009100065 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

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8009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009020236 Advises that review of IE Bulletin 80-16 re potential misapplication of Rosemount 1151 & 1152 pressure transmitters has been suspended Resumption pending results of studies re feasibility of operation as nuclear units  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009020399 Responds to IE Bulletin 80-20, "Failures of Westinghouse, Type W-2 Spring Return to Neutral Control Switches " Review suspended during feasibility study for facility Review will be resumed if study indicates continuance of nuclear units  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009020416 Informs of suspending review of IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Feasibility study of units has curtailed activities in nuclear-related areas  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009250087 Responds to IE Bulletin 80-16 Feasibility study of units currently being conducted Activities in nuclear-related areas stopped Review of Rosemount Models 1151 & 1152 transmitters misapplication suspended  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4

F Security, medical, emergency & fire protection plans

8009230273 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8009100045 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009030141 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160172 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009020236 Advises that review of IE Bulletin 80-16 re potential misapplication of Rosemount 1151 & 1152 pressure transmitters has been suspended Resumption pending results of studies re feasibility of operation as nuclear units  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

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BROWN, S C Virginia Electric & Power Co. 80/08/27 1p

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BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009120314 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009250087 Responds to IE Bulletin 80-16 Feasibility study of units currently being conducted Activities in nuclear-related areas stopped Review of Rosemount Models 1151 & 1152 transmitters misapplication suspended  
BROWN, S C Virginia Electric & Power Co 80/08/27 1p

8009260517 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F Security, medical, emergency & fire protection plans

8009230300 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 3pp

8009250475 Informs of upcoming onsite appraisal of health physics program & requests nonemployee, no escort required, picture badges for personnel identified in encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/09 2pp

## G Adjudicatory correspondence

8009020041 Response in opposition to Coulee Region Energy Coalition 1 FM Olsen requests for hearing re 800825 order to show cause on site dewatering sys Hearing not required per Marble Hill std, CLF-80-10 Certificate of Svc encl  
HEISTAND, O S Dairyland Power Cooperative HEISTAND, O S Morgan, Lewis & Bockius 80/08/28 13pp

8009020426 Forwards documents re comparative health effects of coal nuclear fuel cycles in response to ASLB Question 3 at prehearing conference W/o encls  
WOODHEAD, C P Hearing Branch 3 80/08/29 1p

8009030096 Responds to ASLB 800419 second prehearing conference questions Addresses Table S-3 of FES, justification, for using Reg Guide 1.109 offsite doses computation & decommissioning cost after 10 yrs of operation Certificate of Svc encl  
SHCA, J J Operating Reactors Branch 2 80/08/27, 12pp

8009030134 Response urging denial of Coulee Region Energy Coalition 1 FM Olsen requests for hearing re site dewatering sys, unless interest is adequately & sufficiently shown, Notices of appearances & Certificate of Svc encl  
BURNS, S G, CYR, K D Rulemaking & Enforcement Division 80/08/29 17pp

--8009030142 Forwards safety evaluation in support of licensee position that design & installation of site dewatering sys not required  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/29 1p

--8009030147 Safety evaluation in support of licensee position that design & installation of site dewatering sys not required Supporting documentation encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/29 16pp

--8009030150 Advises of Commissioner 800416 decision not to review Director's denial of enforcement action under 10CFR2.206  
CHILK, S J Office of the Secretary of the Commission 80/04/17 1p

8009090336 Response in opposition to FM Olsen of Coulee Region Energy Coalition motion to disqualify ASLB Unfavorable rulings not evidence of bias per 1974 ALAB-224 Notices of appearances & Certificate of Svc encl  
HEISTAND, O S, GALLCN, K P Dairyland Power Cooperative HEISTAND, O S Morgan, Lewis & Bockius 80/09/05 8pp

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8009230001 Response to NRC second round of interrogatories Questions ability to enforce stds for protection against radiation & provisions of domestic licensing Supporting documentation encl Related correspondence MORSE, A K , NYOGARD, G R Coulee Region Energy Coalition 80/09/10 3pp

--8009230002 Response to NRC request for admissions Denies that LACBWR is in compliance w/regulations, that offgas emissions are minimal & that radiological monitoring program is adequate MORSE, A K Coulee Region Energy Coalition 80/09/11 3pp

--8009230004 Request for admissions directed to NRC re adverse effects of offgas emissions & of radiological monitoring program BURMASTER, M Coulee Region Energy Coalition 80/09/10 2pp

8009260014 Response in opposition to NRC & applicant responses which objected to intervenor request to disqualify ASLB Board errors ignoring LACBWR cost factors in hearing focussing on plant economic aspects, are grounds for disqualification OLSEN, F M Affiliation Unknown 80/09/11 3pp

8009160522 Order authorizing ASLB to perform review function re hearing on issues of 800225 order to show cause CHILK, S J Office of the Secretary of the Commission 80/09/12 1p

8009260672 Request for postponement of full term OL hearing until completion of show cause proceeding Intervenor human & monetary resources are insufficient to continue w/two proceedings, simultaneously MORSE, A K Coulee Region Energy Coalition 80/09/15 2pp

--8009260677 Erratum to intervenor filing in response to request for admission Last paragraph of answer to Request 10, Page 3, to be disregarded Certificate of Svc encl MORSE, A K Coulee Region Energy Coalition 80/09/15 2pp

8009250012 Memorandum & order denying FM Olsen 800819 motion & 800822 amend for disqualification of ASLB & referring denial to ASLB for review BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/09/19 4pp

8009250001 Certification to Commission re Coulee Region Energy Coalition 800916 request for free hearing transcripts Applicability of new rule re free transcript does not govern show cause cases Requests that scope of rule be broadened BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/09/22 5pp

8009250032 Notice of constitution of ASLAB AB Rosenthal chairman & JH Buck & TS Moore, members BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/22 1p

8009260443 Decision, ALAB-614, affirming ASLB 800919 order in which FM Olsen 800819 motion for ASLB disqualification was denied. Bias not established BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/24 5pp

8009300008 Response in support of Coulee Region Energy Coalition 800915 request for deferral of full-term OL Suspension appropriate until completion of liquefaction show cause proceeding Certificate of Svc encl HEISTAND, D S Dairyland Power Cooperative 80/09/25 6pp

## H General correspondence

8009110411 Requests establishment of LPDR in Madison, WI, on behalf of WI Public Svc Commission State agency personnel will review replacement of steam generators at Point Beach Unit 1 in 1981 or 82 Related correspondence YORR, S , PARBONS, E M , NUNNERY, W J Wisconsin State of 80/08/26 2pp

## P Operating license stage documents & correspondence

8009110554 Suppl NRC 800707 request for proposed Tech Specs changes re scram discharge val vent & drain valves, & reactor protection sys & control rod block limit switch surveillance requirements Class III license fee to be submitted w/change EISENHUT, D G Division of Licensing 80/07/22 22pp

8009110612 Forwards request for addl info re anchorage & support of safety-related electrical equipment CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8009020297 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG EISENHUT, D G Division of Licensing 80/08/01 11pp

8009030237 Application to amend License DPR-45 re administrative control Tech Specs Amend reflects changes in facility mgt structure & staff & incorporates STS Class II amend fee encl LINDER, F Dairyland Power Cooperative 80/08/06 3pp

--8009030243 Proposed Tech Specs Section 6 O for administrative controls, reflecting changes in facility mgt structure & staff & incorporating STS \* Dairyland Power Cooperative 80/08/06 21pp

8009230052 Informs that exemption from fee re licensing action associated w/TMI-2 Lessons Learned is unjustified Previous determination should be disregarded Requested submittal should include proposed class of amend EISENHUT, D G Division of Licensing 80/08/07 60pp

8009230394 Responds to util 800701 ltr re insp fees by forwarding corrected invoice Safety & safeguards fees assessed for facility are flat fees established by regulation & are based on average cost w/o encl invoice & related matl MILLER, W D License Fee Management Branch 80/08/22 2pp

8009110746 Notification of 800916 meeting w/SEP owners group to discuss NRC initial review & recommendations for site-specific ground response spectra & owners group program plans for seismic functional qualification of Class IE equipment LEVIN, H A Division of Engineering 80/08/26 1p

8009150042 Notification of 800908-11 meetings at plant sites w/utills to discuss environ qualification of electrical equipment PAULSON, W A Operating Reactors Branch 5 80/08/27 2pp

8009090529 Forwards answers to questions re TMI lessons learned scope & criteria for licensing exams Procedures for feedback of operating experiences to plant staff currently under review LINDER, F Dairyland Power Cooperative 80/09/03 6pp

8009290143 Notification of 800926 meeting w/utills & Kerr-McGee Chemical Corp in Bethesda, MD to discuss review & recommendations for site specific ground response spectra & program plans for seismic functional qualification of Class IE equipment ALLISON, D P Systematic Evaluation Program Branch 80/09/08 3pp

8009220145 Responds to questions forwarded w/NRC 800728 ltr re presence of voids underneath turbine bldg mat two borings, DM-12 & DM-13, indicated existence of minor voids in vicinity of borings Voids exist only within turbine bldg area LINDER, F Dairyland Power Cooperative 80/09/09 6pp

8009260022 Notification of second rescheduling until 801003 for meeting w/SEP owners group & KMC, Inc to discuss NRC initial review of site-specific ground response spectra & util program for seismic functional qualification of Class IE equipment ALLISON, D P Systematic Evaluation Program Branch 80/09/10 3pp

8009240343 Forwards revised Tech Spec Table 6 2 2-1 re min shift crew composition, originally submitted in 800806 application for amend to License DPR-45 LINDER, F Dairyland Power Cooperative 80/09/16 3pp

--8009240350 Revised Tech Spec Table 6 2 2-1 re min shift crew composition \* Dairyland Power Cooperative 80/09/16 1p

## G Inspection reports, IE Bulletins & correspondence

8009090028 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009260418 Forwards IE Insp Rept 50-409/80-04 during June 1980 No noncompliance noted HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 2pp

## DOCKETED ITEMS

--8009260420 IE Insp Rept 50-409/80-04 during June 1980 No noncompliance noted Major areas inspected operational safety, surveillance, maint & TMI short-term mods  
BAKER, K R RIDGWAY, K R Region 3, Chicago, Office of the Director 80/07/09 5pp

8009090008 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Switches are not used in safety-related applications at facility  
LINDER, F Dairyland Power Cooperative 80/08/08 1p

8009090010 Responds IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " C-E did not design facility Relays are not used in reactor protective sys  
LINDER, F Dairyland Power Cooperative 80/08/08 1p

8009030196 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p

8009150455 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain CE BWR Facilities " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/20 1p

8009120044 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009170419 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009230087 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Daver 460 Volt Type K-600B & K-DON 600B Circuit Breakers " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/28 1p

809230487 Forwards Revision 1 to IE Bulletin 79-26, "Boron Loss From BWR Control Blades " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/29 1p

809260157 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Test conducted on 800902 w/all ENS extensions operating satisfactorily  
LINDER, F Dairyland Power Cooperative 80/09/02 2pp

8009240098 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/09/10 1p

#### R Periodic operating reports & related correspondence

809160250 Forwards monthly operating rept for Aug 1980  
LINDER, F Dairyland Power Cooperative 80/09/08 1p

809160253 Monthly operating rept for Aug 1980  
GOODMAN, L S Dairyland Power Cooperative 80/09/08 10pp

#### Reportable occurrences, LERs & related correspondence

8030454 Forwards LER 80-005/01T-0  
LINDER, F Dairyland Power Cooperative 80/08/27 5pp

800930457 LER 80-005/01T-0 on 800806, during operation, valve addition to shutdown condenser shell gauge tap found w/o design change Caused by personnel error Valve was removed, Pipe cap was installed & tested w/acceptable results  
GOODMAN, L S Dairyland Power Cooperative 80/08/18 1p

8230648 Forwards LERs 80-006/03L-0 & 80-007/03L-0  
LINDER, F Dairyland Power Cooperative 80/09/12 17pp

--8009230657 LER 80-006/03L-0 on 800814, during reactor shutdown, indicated alpha activity of primary coolant sample exceeded Tech Specs Caused by degraded fuel cladding Primary purification sys operation reduced concentration to allowable value  
GOODMAN, L S Dairyland Power Cooperative 80/09/12 1p

--8009230664 LER 80-007/03L-0 on 800816, during reactor shutdown, indicated alpha activity of primary coolant sample exceeded Tech Specs Caused by degraded fuel cladding Primary purification sys operation reduced concentration to allowable value  
GOODMAN, L S Dairyland Power Cooperative 80/09/12 1p

8009260630 Forwards LER 80-008/03L-0  
LINDER, F Dairyland Power Cooperative 80/09/19 3pp

--8009260636 LER 80-008/03L-0 800819, 18 high pressure svc water diesel did not start on manual activation Diesel did start locally from battery banks Caused by bad cell in one B bank battery Battery replaced  
GOODMAN, L S Dairyland Power Cooperative 80/09/19 1p

#### T Hearing transcripts on non-antitrust matters

8009190763 Transcript of 800911 prehearing conference re show cause order in La Crosse, WI Pp 1-67  
\* Atomic Safety and Licensing Board Panel, 80/09/11 68pp

8009260075 Transcript of 800911 Affirmation Session 80-40 in Washington, DC re delegation of review authority in LaCrosse proceedings Pp 1-4  
\* Commission 80/09/11 6pp

#### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020248 Responds to NRC 800728 request re latest const completion date Schedule & reasons for delay in completion of const will be submitted by 8/10/81  
RHODE, G K Niagara Mohawk Power Corp 80/08/27 1p

8009090035 Submits interim actions for plant operation, pending final resolution of ATWS Emergency operation procedural review may include NRC site visit prior to issuance of OL  
TEDESCO, R L Assistant Director for Licensing 80/08/29 3pp

8009110742 Notification of 800904-05 meeting w/Mark II owners group to discuss plants chugging C/O & lateral load specs  
ANDERSON, C Containment Systems Branch 80/08/29 14pp

8009110433 Notification of 800903 trip to facility to investigate terrestrial ecology of site for cooling tower rept review  
KIPER, K L Licensing Branch 1 80/09/02 2pp

8009150551 Requests NRC review of Gulf & Western FSD-253B re main steam valve Review is needed by 801231 to maintain current engineering & const schedule  
RHODE, G K Niagara Mohawk Power Corp 80/09/08 1p

8009150560 Forwards requests for addl info re proposed cooling tower for plant.  
TEDESCO, R L Assistant Director for Licensing 80/09/09 4pp

8009240233 Summary of 800814 meeting w/util, S&W & Dyckerhoff & Widmann, Inc in Bethesda, MD re application of the Dywidag Threadbar Sys on secondary containment structure  
KIPER, K L Licensing Branch 1 80/09/09 4pp

#### G Inspection reports, IE Bulletins & correspondence

8009090087 Forwards IE Bulletin 80-07, Suppl 1, "BNR Jet Pump Assembly Failures " No response required  
GRUBER, B H Region 1, Philadelphia, Office of the Director 80/05/13 1p

8009050482 Forwards IE Insp Rept 50-410/80-04 on 800512-15, No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--B009050486 IE Insp Rept 50-410/80-04 on B00512-15 No noncompliance noted Major areas inspected repair activities associated w/biological shield wall  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MCBREARTY, R A, WALTON, G A Region 1, Philadelphia, Office of the Director 80/07/08 6pp

B009150092 Forwards IE Insp Rept 50-410/80-05 on B00617-19 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--B009150097 IE Insp Rept 50-410/80-05 on B00617-19 No noncompliance noted Major areas inspected licensee action on previous findings & cadwelding on containment floor & wall  
MCQUAGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch FEIL, R Region 1, Philadelphia, Office of the Director 80/07/16 3pp

B009230098 Responds to IE Bulletin 79-03A re use of SA-312 or A-312, Type 300 fusion welded pipe Analysis determined that identified piping will not be suby to stresses greater than code allowable No action required  
RHODE, O K Niagara Mohawk Power Corp 80/08/06 2pp

B009030087 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

B009120095 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

B009180023 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

B009120193 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DDN 6008 Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

B009240033 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

B009240033 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### S Reportable occurrences, LERs & related correspondence

B009090839 Ack receipt of final deficiency rept re environ & seismic qualification of electrical equipment  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/20 1p

B009090844 Ack receipt of B00724 ltr re potential deficiency in radwaste bldg geologic feature  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/20 1p

--B009090848 Interim deficiency rept re potential deficiency in possible future movement of radwaste bldg geologic feature Forwards response to Ofc of Nuclear Reactor Regulation Geologic Info Request Q0361 i Final rept will be submitted by B01231  
RHODE, O K Niagara Mohawk Power Corp 80/07/24 11pp

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

#### I Financial information

B009230699 Apprises NRC of facts re proposed temporary transfer by OH Edison Co of ownership interest in facility Ownership interest will be transferred to Const Trust which will not be involved in const & operation matters or plant  
BYINGTON, J H Winthrop, Stimson, Putnam & Roberts 80/09/19 3pp

#### G Inspection reports, IE Bulletins & correspondence

B009100865 Forwards IE Insp Rept 50-412/80-07 on B00707-10 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--B009100870 IE Insp Rept 50-412/80-07 on B00707-10 No noncompliance noted Major areas inspected welding of structural angle clips to embedment plates, installation of snubber supports & unloading of steam generator supports  
MARRON, L Region 1, Philadelphia, Office of the Director MCQUAGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/24 7pp

B009030075 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

B009180483 Forwards IE Circular 80-18 "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

B009120219 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DDN 6008 Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

B009240031 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

B009240032 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Mats " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

#### S Reportable occurrences, LERs & related correspondence

B009090248 Final Significant Deficiency Rept 80-04 re misapplication of welding electrode E-309-16 Increased emphasis placed on verification of mechanical contractor electrode control program by creating welding supervisor position  
WODLEVER, E J Duquesne Light Co 80/09/04 6pp

#### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

B009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

B009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRB has scheduled meetings in Washington, DC on B00828, 0902 & 04 to discuss issue  
TEDESCO, R L Assistant Director for Licensing 80/08/22 5pp

B009190399 Responds to NRC B00520 ltr re NUREG-0577, "Potential for Low Fracture Toughness & Lamellar Tearing on PWR Steam Generator & Reactor Coolant Pump Supports " (No response needed, pending addl NRC guidance  
PARKER, W O Duke Power Co 80/09/16 1p

#### G Inspection reports, IE Bulletins & correspondence

B009110423 Ack receipt of IE Insp Repts 50-413/80-13 & 50-414/80-13 on B00618-20 No proprietary info  
PARKER, W O Duke Power Co 80/08/13 1p

## DOCKETED ITEMS

--8009110425 Forwards IE Insp Repts 50-413/80-13 & 50-414/80-13 on 800618-20 No noncompliance noted  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009240297 Responds to NRC 800725 ltr re violations noted in IE Insp Repts 50-413/80-15 & 50-414/80-15 Corrective actions GC welding inspectors restrained in requirements of GA procedures M-19 & M-4 Emphasis placed on documentation  
 PARKER, W O Duke Power Co 80/08/19 2pp

--8009110427 IE Insp Repts 50-413/80-13 & 50-414/80-13 on 800618-20 No noncompliance noted Major areas inspected field performance, drawings & work procedures, engineering, QC, matls & equipment, procurement, receiving & storage  
 COILON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch BROWNLEE, V L, BURDETTE, T E Region 2, Atlanta, Office of the Director 80/07/23 6pp

--8009240337 Forwards IE Insp Repts 50-413/80-15 & 50-414/80-15 on 800630-0703 & notice of violation  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009240314 Notice of violation from insp on 800630-0703  
 \* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8009240320 IE Insp Repts 50-413/80-15 & 50-414/80-15 on 800630-0703 Noncompliance noted failure to document GC welding surveillance  
 HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VANDOCORN, P K Region 2, Atlanta, Office of the Director 80/07/25 6pp

8009250339 Ack receipt of IE Insp Repts 50-413/80-20 & 50-414/80-20 on 800804-05 No proprietary info  
 PARKER, W O Duke Power Co 80/09/09 1p

--8009250341 Forwards IE Insp Repts 50-413/80-20 & 50-414/80-20 on 800804-05 No noncompliance noted  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 2pp

--8009250343 IE Insp Repts 50-413/80-20 & 50-414/80-20 on 800804-08 No noncompliance noted Major areas inspected structural concrete, storage & preventive maint & const progress  
 HARRIS, J R Region 2, Atlanta, Office of the Director COILON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/22 3pp

8009250297 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
 No written response required  
 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

S Reportable occurrences, LERs & related correspondence

8009080312 Significant Deficiency Rept 413-414/80-11 re nonseismically qualified battery racks supplied w/diesel generator unit batteries caused by manufacturer error Three new racks will be fabricated in accordance w/proper drawings & specs  
 PARKER, W O Duke Power Co 80/08/28 3pp

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

800908080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
 EISENHUT, D G Division of Licensing 80/08/01 119pp

8009040434 Forwards matl re NRC review of ice condenser containment & hydrogen control measures for Sequoyah Nuclear Power Plant ACRS has scheduled meetings in Washington, DC on 800828, 0902 & 04 to discuss issue.  
 TEDESCO, R L Assistant Director for Licensing 80/08/22 5pp

8009190399 Responds to NRC 800520 ltr re NUREG-0577, "Potential for Low Fracture Toughness & Lamellar Tearing on PWR Steam Generator & Reactor Coolant Pump Supports" No response needed, pending addl NRC guidance  
 PARKER, W O Duke Power Co 80/09/16 1p

G Inspection reports, IE Bulletins & correspondence

8009110423 Ack receipt of IE Insp Repts 50-413/80-13 & 50-414/80-13 on 800618-20 No proprietary info  
 PARKER, W O Duke Power Co 80/08/13 1p

--8009110425 Forwards IE Insp Repts 50-413/80-13 & 50-414/80-13 on 800618-20 No noncompliance noted  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp

240292 Ack receipt of 800919 ltr informing NRC of steps taken to rect violations noted in IE Insp Repts 50-413/80-15 & 50-414/80-15  
 RPHY, C E Region 2, Atlanta Reactor Construction & Engineering Support Branch 80/09/02 1p

009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

109170371 Advises that final response to IE Bulletin 80-09 not submitted due to necessary info not available from vendors Final rept expected by 801201  
 PARKER, W O Duke Power Co 80/08/15 1p

109160642 Responds to IE Bulletin 80-20 re failures of Westinghouse W-2 spring return to neutral control switches Identified switches are not used or planned for use in safety-related areas Thirteen manhours expended for review  
 PARKER, W O Consumers Power Co 80/08/20 1p

109160137 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

09120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

09120587 Responds to IE Bulletin 80-19 Mercury-wetted matrix relays are not used or planned for use in reactor protection sys  
 PARKER, W O Duke Power Co 80/08/28 1p

09240282 Ack receipt of 800819 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/80-10 & 50-414/80-10  
 MURPHY, C E Region 2, Atlanta Reactor Construction & Engineering Support Branch 80/09/02 1p

1009240290 Responds to NRC 800623 ltr re violations noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Corrective actions until will insp addl component support welds  
 PARKER, W O Duke Power Co 80/08/19 1p

009240294 Ack receipt of 800715 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Requests addl response  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/12 1p

009240298 Responds to NRC 800623 ltr re violations noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Corrective actions insp of component support welds initiated  
 PARKER, W O Duke Power Co 80/07/15 2pp

109240302 Forwards IE Insp Repts 50-413/80-10 & 50-414/80-10 on 800527-30 & notice of violation  
 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/23 2pp

109240306 Notice of violation from insp on 800527-30  
 \* Region 2, Atlanta, Office of the Director 80/06/20 1p

109240313 IE Insp Repts 50-413/80-10 & 50-414/80-10 on 800527-30 Noncompliance noted undersized fillet weld  
 HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P, COLEY, J L Region 2, Atlanta, Office of the Director 80/06/20 10pp

# DOCKETED ITEMS

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--B009110427 IE Insp Repts 50-413/80-13 & 50-414/80-13 on B0061B-20 No noncompliance noted Major areas inspected field performance, drawings & work procedures, engineering, GC, matls & equipment, procurement, receiving & storage  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch BROWNLEE, V L, BURDETTE, T E Region 2, Atlanta, Office of the Director 80/07/23 6pp

B009030175 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

B009170371 Advises that final response to IE Bulletin 80-09 not submitted due to necessary info not available from vendors Final rept expected by 801201  
PARKER, W D Duke Power Co 80/08/15 1p

B009160642 Responds to IE Bulletin 80-20 re failures of Westinghouse W-2 spring return to neutral control switches Identified switches are not used or planned for use in safety-related areas Thirteen manhours expended for review  
PARKER, W D Consumers Power Co 80/08/20 1p

B009160137 Forwards IE Circular 80-1B, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

B009120343 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

B009120587 Responds to IE Bulletin 80-19 Mercury-wetted matrix relays are not used or planned for use in reactor protection sys  
PARKER, W D Duke Power Co 80/08/28 1p

B009240282 Ack receipt of B00819 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/80-10 & 50-414/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--B009240290 Responds to NRC B00623 ltr re violations noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Corrective actions until 11/1 insp addl component support welds  
PARKER, W D Duke Power Co 80/08/19 1p

--B009240294 Ack receipt of B00715 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Requests addl response  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/12 1p

--B009240298 Responds to NRC B00623 ltr re violations noted in IE Insp Repts 50-413/80-10 & 50-414/80-10 Corrective actions insp of component support welds initiated  
PARKER, W D Duke Power Co 80/07/15 2pp

--B009240322 Forwards IE Insp Repts 50-413/80-10 & 50-414/80-10 on B00527-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/23 2pp

--B009240306 Notice of violation from insp on B00527-30  
\* Region 2, Atlanta, Office of the Director 80/06/20 1p

--B009240313 IE Insp Repts 50-413/80-10 & 50-414/80-10 on B00527-30 Noncompliance noted undersized fillet weld  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P, COLEY, J L Region 2, Atlanta, Office of the Director 80/06/20 10pp

B009240272 Ack receipt of B00919 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/80-15 & 50-414/80-15  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--B009240297 Responds to NRC B00725 ltr re violations noted in IE Insp Repts 50-413/80-15 & 50-414/80-15 Corrective actions, GC welding inspectors restrained in requirements of QA procedures M-19 & M-4 Emphasis placed on documentation  
PARKER, W D Duke Power Co 80/08/19 2pp

--B009240327 Forwards IE Insp Repts 50-413/80-15 & 50-414/80-15 on B00630-0703 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--B009240314 Notice of violation from insp on B00630-0703  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--B009240320 IE Insp Repts 50-413/80-15 & 50-414/80-15 on B00630-0703 Noncompliance noted failure to document GC welding surveillance  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VANDORRN, P K Region 2, Atlanta, Office of the Director 80/07/25 6pp

B009250339 Ack receipt of IE Insp Repts 50-413/80-20 & 50-414/80-20 on B00804-08 No proprietary info  
PARKER, W D Duke Power Co 80/09/09 1p

--B009250341 Forwards IE Insp Repts 50-413/80-20 & 50-414/80-20 on B00804-08 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/25 2pp

--B009250343 IE Insp Repts 50-413/80-20 & 50-414/80-20 on B00804-08 No noncompliance noted Major areas inspected structural concrete, storage & preventive maint & const progress  
HARRIS, J R Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/22 3pp

B009290297 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

S Reportable occurrences, LERs & related correspondence

B009080312 Significant Deficiency Rept 413-414/80-11 re nonseismically qualified battery racks supplied w/diesel generator unit batteries Caused by manufacturer error Three new racks will be fabricated in accordance w/proper drawings & specs  
PARKER, W D Duke Power Co 80/08/28 3pp

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

B009080080 Forwards draft NUREG-0694, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0694 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

B009020413 Forwards Amend 42 to application for OL, consisting of responses to NRC questions re FSAR & assorted matters & including miscellaneous refinements of design info Revised P&IDs encl  
MCAGOUGH, J P Mississippi Power & Light Co 80/08/29 1p

--B009020418 Amend 42 to application for OL, consisting of responses to NRC questions re FSAR & assorted matters & including miscellaneous refinements of design info  
\* Mississippi Power & Light Co 80/08/29 2pp

--B009020423 Amend to FSAR, constituting Amend 42 to application for OL  
\* Mississippi Power & Light Co 80/08/29 300pp

--B009020427 "PID Diagram Fuel Pool Cooling & Cleanup Sys, Unit 1 "  
\* Bechtel Corp 9645 80/06/26 1p

--B009020430 "Public Address Sys Riser Diagram, Unit 1 & Common "  
\* Bechtel Corp 9645 80/02/07 1p

--B009020434 "Public Address Sys & Public Telephone Riser Diagram, Unit 1 Common "  
\* Bechtel Corp 9645 80/01/02 1p

--B009020438 "Public Address Sys Riser Diagram, Unit 2 "  
\* Bechtel Corp 9645 78/12/21 1p

B009050352 Forwards "Environ Protection Program Preoperational Monitoring Rept "  
DALE, L F Mississippi Power & Light Co 80/08/29 1p



## DOCKETED ITEMS

--8009050356 "Environ Protection Program Preoperational Monitoring Rept "  
\* Mississippi Power & Light Co 80/08/29 23pp

8009190099 Forwards request for addl info resulting from FSAR review  
Outstanding items include assessment of degree of damage due  
to tornado generated missiles & description of amplification  
factors used in plant design  
TEDESCO, R L Assistant Director for Licensing 80/08/29 17pp

8009110453 Notification of 800923-24 meetings w/uttl, Bechtel, GE &  
Savannah River Lab to review facility sys & discuss Reactor  
Sys Branch questions  
MARTORE, J A Licensing Branch 3 80/09/04 2pp

8009230235 Notification of 800917 meeting w/uttl, GE & Savannah River  
Lab in Bethesda, MD to discuss applicant approach to HPCS  
Level B trip logic  
MARTORE, J A Licensing Branch 3 80/09/04 2pp

8009150425 Expresses concern at meeting licensing schedule milestones,  
due to lack of NRC activity on second round questions  
Requests for addl info should be made immediately or  
questions should be replaced by draft SER for branches  
LUTKEN, D C Mississippi Power & Light Co 80/09/08 2pp

8009150453 Endorses draft SER approach to formulating SER in comparing  
draft SER approach w/Formal question method, approx 225  
manhours saved in mechanical engineering using draft SER  
approach  
LUTKEN, D C Mississippi Power & Light Co 80/09/08 2pp

8009260531 Forwards request for addl info re FSAR FSAR should be  
amended to reflect responses  
TEDESCO, R L Assistant Director for Licensing 80/09/09 7pp

8009230456 Confirms 800916 telcon re 800923 meeting to discuss  
resolution of GE supplied radiography problem at facilities  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/17 1p

8009300437 Forwards response to NRC Questions Q31 56, Q31 71 & revised  
responses to Questions Q31 38, Q31 54, Q31 60 & Q31 75  
Responses will be incorporated into Oct 1980 amend to FSAR  
DALE, L F Mississippi Power & Light Co 80/09/22 102pp

#### F Security, medical, emergency & fire protection plans

8009180002 Summary of 800813 meeting w/uttl & NUSAC in Bethesda, MD re  
physical security plan  
MARTORE, J A Licensing Branch 3 80/09/09 3pp

#### I General correspondence

1009030504 Informs NRC of organizational changes which will be  
incorporated into Revision 2 of operational QA manual  
scheduled for submittal in Dec 1980  
REAVES, T E Mississippi Power & Light Co 80/08/27 1p

#### Utility Final Safety Analysis Report (FSAR) & amends

009150489 Forwards affidavit of svc on distribution of Amend 42 to  
FSAR  
DALE, L F Mississippi Power & Light Co 80/09/08 2pp

#### Inspection reports, IE Bulletins & correspondence

8009090049 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13  
1p

8009120135 Forwards IE Insp Repts 50-416/80-14 & 50-417/80-10 on  
800603-06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/07/21 2pp

--8039120141 IE Insp Repts 50-416/80-14 & 50-417/80-10 on 800603-06 No  
noncompliance noted Major areas inspected electrical  
equipment in-place storage & licensee actions on prior  
items  
MALVERB, D K Region 2, Atlanta, Office of the Director  
CHILTON, T E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/07/21 5pp

8009120143 Forwards IE Insp Rept 50-416/80-15 on 800528-0627 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/22 2pp

--8009120240 IE Insp Rept 50-416/80-15 on 800528-0627 No noncompliance  
noted Major areas inspected preoperational test status,  
administrative QA & independent insp effort  
WAGNER, A Q Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/22 3pp

8009020218 Submits response to IE Bulletin 79-03A No SA-312 Type 304  
series piping used in any safety-related sys at greater than  
85% design stress Requests extension until 800901 to  
complete review of bulletin  
DALE, L F Mississippi Power & Light Co 80/08/06 1p

8009020272 Requests extension until 800901 to complete investigation in  
response to IE Bulletin 80-08, "Examination of Containment  
Liner Penetration Welds "  
DALE, L F Mississippi Power & Light Co 80/08/15 1p

8009030128 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15  
1p

8009160036 Forwards IE Info Notice 80-30, "Potential for Unacceptable  
Interaction Between Control Rod Drive Scram Function &  
Nonessential Control Air at Certain GE BWR Facilities " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19  
1p

8009230092 Forwards response to IE Bulletin 80-08 Penetration closure  
details encl Radiography used for all full penetration butt  
welds Final response expected by 801015  
DALE, L F Mississippi Power & Light Co 80/08/21 14pp

8009120080 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " No written response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009160115 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22  
1p

8009110581 Responds to IE Bulletin 80-16 Ten Rosemount, Inc Model 1151A  
transmitters scheduled to be used in safety-related  
applications were purchased Transmitters will be replaced  
before fuel loading  
DALE, L F Mississippi Power & Light Co 80/08/27 2pp

8009120260 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Bovert 480 Volt Type K-600S & K-DON 600S Circuit Breakers "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27  
1p

8009240318 Ack receipt of 800730 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Repts 50-416/80-07 &  
50-417/80-07  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch 80/08/28 1p

--8009240331 Responds to NRC 800423 ltr re violations noted in IE Insp  
Repts 50-416/80-07 & 50-417/80-06 Corrective actions  
dredging operations will be completed by 800905  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 1p

8009080328 Responds to violation noted in IE Insp Repts 50-416/80-14 &  
50-417/80-17 Corrective action constructor reinspected 513  
AGHE socket welds to determine extent to which welds are  
undersized in safety-related applications  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 2pp

8009290271 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10  
5pp

8009300026 Ack receipt of 800829 & 0902 ltrs informing NRC of steps  
taken to correct violations noted in IE Insp Repts  
50-416/80-14 & 50-417/80-11  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/09/11 1p

--8009300029 Responds to NRC 800805 ltr re violations noted in IE Insp Repts 50-416/80-16 & 50-417/80-11 Corrective actions constructor audit procedures revised to allow documentation of concerns found & corrected during audit  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/02 2pp

--8009300031 Forwards IE Insp Repts 50-416/80-16 & 50-417/80-11 on 800715-18 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009300034 Notice of violation from insp on 800715-18  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 1p

--8009300041 IE Insp Repts 50-416/80-16 & 50-417/80-11 on 800715-18 Noncompliance noted acceptance of undersize socket welds & failure to follow procedure for documentation of audit findings  
CRODLEY, B R Region 2, Atlanta, Office of the Director  
HARDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 6pp

8009230627 Final deficiency rept re design nomographs used in sizing & selection of hydramotor electrohydraulic actuators supplied by ITT General Controls Condition determined not reportable under 10CFR50 55(e)  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

--8009230642 Advises no other application determined for NH90 Series hydramotor actuators No further action planned per IE Bulletin 80-09  
DALE, L F Mississippi Power & Light Co 80/07/28 1p

#### S Reportable occurrences, LERs & related correspondence

8009100566 RO Status Rept 3 on 800129, hand switch CR-2940-US203E supplied by GE failed to operate Util AE & Bechtel Power Corp will evaluate switches Final rept to be submitted by 800918  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/18 2pp

8006270284 Deficiency rept re radiographs supplied by contractors to NSSS vendors which failed to meet ASME code requirements Radiograph components analyzed Final rept & determination of reportability by Oct 1980  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/20 2pp

8009100335 Deficiency rept re radiographs supplied by contractors to NSSS vendors which failed to meet ASME code requirements Radiograph components being analyzed Final rept & determination of reportability by Oct 1980  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/20 2pp

8009100436 Status Rept 2 re electrical cable insulation damaged during pulling process Damaged cable would not affect plant safety Final rept & determination of reportability by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/23 2pp

8009100558 RO Status Rept 2 on 800313, electrical cable insulation damaged during pulling process Caused by poly-propylene pulling rope damaging cables Cables replaced Training session initiated Final rept to be submitted by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/23 3pp

8009100519 Deficiency rept re Rosemount Model 510 DU trip/calibr units & Model 1152 pressure transmitters Final rept re trip units will be submitted by 801022 Final rept re pressure transmitters encl  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/24 5pp

8009100592 Final deficiency rept re design nomographs used in sizing & selection of General Controls hydramotor electrohydraulic actuators Forwards 800616 response to IE Bulletin 80-09 Final rept to be submitted by 800715  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/21 2pp

8009040489 Status Rept 2 of deficiency re nonconforming calibr svcs provided by Computer Sciences Corp Final rept by 800822  
MCGAUGHY, J P Minnesota Power & Light Co 80/07/22 1p

8009150062 Part 21 rept re power plant noncomplying valves Reanalysis 90% complete Corrective action involves design changes & review by customer engineering & field personnel High priority on valves which must meet increased loading  
NIEHAUS, P W William Powell Co 80/08/03 2pp

8009100303 Final deficiency rept re incorrect bolt torquing on HPCS pump Deficiency could have caused pump degradation & subsequent failure Pumps disassembled & retorqued to Field Disposition Instruction 32-423B2  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/04 4pp

8009100347 Status rept re feedwater pipe bend below design min wall thickness Feedwater pipe supplier will perform evaluation of pipe & bending process Unit 1 pipe will be ultrasonically tested Final rept will be submitted by 801211  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/04 2pp

8009020064 Interim deficiency rept re calibr svcs provided by Computer Sciences Corp Evaluation of investigation results not completed Final rept to be submitted by 800930  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/21 2pp

8009080249 Second interim deficiency rept re incorrect pipe supplied by T Pipe Bending Heavyer wall of spool will not cause overstressed condition on pipe support sys in application Final rept expected by 801010  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 1p

8009080376 Interim deficiency rept re fractured actuator to damper shaft couplings in diesel generator bldg bay A Final evaluation to be completed by 801219  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 1p

8009100486 Interim deficiency rept re installation of expansion anchors for conduit hangers, instrument process tubing & air supply supports w/o proper approval Procedures have been revised Final rept will be submitted by 801111  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/03 1p

8009190301 Interim deficiency rept re inadequate control of supplier drawing revision notice program Investigative action resulted in issuance of 34 nonconformance documents Procedure controlling notices revised Final rept by 810122  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/05 2pp

8009160591 Interim deficiency rept re possibility of infective insulation in annular space between reactor vessel & shield dislodging during LOCA & shearing reactor pressure vessel Level sensing lines Final rept will be forwarded on 810515  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 3pp

8009250417 Part 21 rept re defects in diesel generator control panels mfg by Intl Control & Switchgear Co Equipment is being repaired per FDDR J01-940 under supervision of Morrison-Knudsen Co  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 3pp

8009260473 Interim deficiency rept re failure of OE subcontractor I&SE to establish & implement approved QA program for electrical work performed Under OE field deviation requests & instructions Results of OE reinspection expected by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 2pp

8009160387 Second interim deficiency rept re defective leak detection equipment used to qualify Farr Co NPP-2 carbon filters for use in control room standby air units Filters have been returned to vendor Final rept will be submitted by 801125  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/09 2pp

8009230556 Interim deficiency rept, per 10CFR50 55(e) & Part 21 re Hilti Fastening Sys, inc, anchor bolt pull out strength Specific applications of one-inch diameter HWK bolts are being investigated Final rept will be filed by 801104  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/12 1p

8009230471 Interim deficiency rept re discrepancies in design documentation for Power Generation Control Complex panels & associated delivered hardware No deficiencies discovered that would adversely affect safety of operations  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

8009230627 Final deficiency rept re design nomographs used in sizing & selection of hydramotor electrohydraulic actuators supplied by ITT General Controls Condition determined not reportable under 10CFR50 55(e)  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

--8009230642 Advises no other application determined for NH90 Series hydramotor actuators No further action planned per IE Bulletin 80-09  
DALE, L F Mississippi Power & Light Co 80/07/28 1p

## DOCKETED ITEMS

8009230595 Interim deficiency rept re unqualified cable insulation repairs in 480-volt cable supplied by Rockbestos  
Investigation continuing involving safety implications of deficiency Final rept by 801216  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

8009240438 Final deficiency rept re failure of handsuatch CR2940-US203E in nonsafety related area of plant svc water sys  
Investigation indicates that deficiency does not exist in safety related sys & is not reportable per 10CFR50.55e  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

8009240480 Final deficiency rept re incorrect translation of weld requirements from design drawings to field sketches  
Erroneous welding direction corrected Future field sketches will include instruction to refer to design drawing  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

## DOCKET 80-417 GRAND GULF NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, 'Functional Criteria for Emergency Response Facilities' Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D C Division of Licensing 80/08/01 119pp

8009020413 Forwards Amend 42 to application for DL, consisting of responses to NRC questions re FSAR & assorted matters & including miscellaneous refinements of design info Revised P&IDs encl  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 1p

--8009020418 Amend 42 to application for DL, consisting of responses to NRC questions re FSAR & assorted matters & including miscellaneous refinements of design info  
\* Mississippi Power & Light Co 80/08/29 2pp

--8009020423 Amend to FSAR, constituting Amend 42 to application for DL  
\* Mississippi Power & Light Co 80/08/29 300pp

--8009020438 "Public Address Sys Riser Diagram, Unit 2"  
\* Bechtel Corp 9645 78/12/21 1p

8009050352 Forwards "Environ Protection Program Preoperational Monitoring Rept"  
DALE, L F Mississippi Power & Light Co 80/08/29 1p

--8009080356 "Environ Protection Program Preoperational Monitoring Rept"  
\* Mississippi Power & Light Co 80/08/29 23pp

8009190099 Forwards request for addl info resulting from FSAR review  
Outstanding items include assessment of degree of damage due to tornado generated missiles & description of amplification factors used in plant design  
TEDESCO, R L Assistant Director for Licensing 80/08/29 17pp

8009110543 Notification of 800923-24 meetings w/util, Bechtel, GE & Savannah River Lab to review facility sys & discuss Reactor Sys Branch questions  
MARTORE, J A Licensing Branch 3 80/09/04 2pp

8009230235 Notification of 800917 meeting w/util, GE & Savannah River Lab in Bethesda, MD to discuss applicant approach to HPCS Level B trip logic  
MARTORE, J A Licensing Branch 3 80/09/04 2pp

8009150425 Expresses concern at meeting licensing schedule milestones, due to lack of NRC activity on second round questions  
Requests for addl info should be made immediately or questions should be replaced by draft SER for branches  
LUTKEN, D C Mississippi Power & Light Co 80/09/08 2pp

8009150453 Endorses draft SER approach to formulating SER in comparing draft SER approach w/formal question method, approx 225 manhours saved in mechanical engineering using draft SER approach  
LUTKEN, D C Mississippi Power & Light Co 80/09/08 2pp

8009260531 Forwards request for addl info re FSAR FSAR should be amended to reflect responses  
TEDESCO, R L Assistant Director for Licensing 80/09/09 9pp

8009230456 Confirms 800916 telcon re 800923 meeting to discuss resolution of GE supplied radiography problem at facilities  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/17 1p

8009300437 Forwards response to NRC Questions 031 56, 031 71 & revised responses to Questions 031 39, 031 54, 031 60 & 031 75  
Responses will be incorporated into Oct 1980 amend to FSAR  
DALE, L F Mississippi Power & Light Co 80/09/22 102pp

## F Security, medical, emergency &amp; fire protection plans

8009180002 Summary of 800813 meeting w/util & NUSAC in Bethesda, MD re physical security plan  
MARTORE, J A Licensing Branch 3 80/09/09 3pp

## H General correspondence

8009030504 Informs NRC of organizational changes which will be incorporated into Revision 2 of operational QA manual scheduled for submittal in Dec 1980  
REAVES, T E Mississippi Power & Light Co 80/08/27 1p

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8009150489 Forwards affidavit of svc on distribution of Amend 42 to FSAR  
DALE, L F Mississippi Power & Light Co 80/09/08 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009090069 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13 1p

8009120135 Forwards IE Insp Repts 80-416/80-14 & 80-417/80-10 on 800603-06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8009120141 IE Insp Repts 80-416/80-14 & 80-417/80-10 on 800603-06 No noncompliance noted Major areas inspected electrical equipment in-place storage & licensee actions on prior items  
WALTERS, D K Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 3pp

8009020218 Submits response to IE Bulletin 79-03A No SA-312 Type 304 series piping used in any safety-related sys at greater than 85% design stress Requests extension until 800901 to complete review of bulletin  
DALE, L F Mississippi Power & Light Co 80/08/06 1p

8009020292 Requests extension until 800901 to complete investigation in response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds"  
DALE, L F Mississippi Power & Light Co 80/08/15 1p

8009030128 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160036 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009230092 Forwards response to IE Bulletin 80-08 Penetration closure details encl Radiography used for all full penetration butt welds Final response expected by 801015  
DALE, L F Mississippi Power & Light Co 80/08/21 14pp

8009120080 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160115 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

# DOCKETED ITEMS

241

8007110681 Responds to IE Bulletin 80-16 Ten Rosemount, Inc Model 1151A transmitters scheduled to be used in safety-related applications were purchased Transmitters will be replaced before fuel loading  
DALE, L F Mississippi Power & Light Co 80/08/27 2pp

8009120260 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DGN 600S Circuit Breakers"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009240318 Ack receipt of 800730 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-416/80-07 & 50-417/80-07  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/28 1p

--8009240331 Responds to NRC 800423 ltr re violations noted in IE Insp Repts 50-416/80-07 & 50-417/80-06 Corrective actions dredging operations will be completed by 800905  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 1p

8009080328 Responds to violation noted in IE Insp Repts 50-416/80-16 & 50-417/80-17 Corrective action constructor reinspected 513 ASME socket welds to determine extent to which welds are undersized in safety-related applications  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 2pp

8009290271 Forwards IE Circular 80-21, "Regulation of Refueling Crews"  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300026 Ack receipt of 800829 & 0902 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-416/80-16 & 50-417/80-11  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/11 1p

--8009300029 Responds to NRC 800805 ltr re violations noted in IE Insp Repts 50-416/80-16 & 50-417/80-11 Corrective actions constructor audit procedures revised to allow documentation of concerns found & corrected during audit  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/02 2pp

--8009300031 Forwards IE Insp Repts 50-416/80-16 & 50-417/80-11 on 800715-1B & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009300034 Notice of violation from insp on 800715-1B  
\* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 1p

--8009300041 IE Insp Repts 50-416/80-16 & 50-417/80-11 on 800715-1B Noncompliance noted acceptance of undersize socket welds & failure to follow procedure for documentation of audit findings  
CROWLEY, D R Region 2, Atlanta, Office of the Director  
HARDY, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 6pp

8009230627 Final deficiency rept re design nomographs used in sizing & selection of hydramotor electrohydraulic actuators supplied by ITT General Controls Condition determined not reportable under 10CFR50.55(e)  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

--8009230642 Advises no other application determined for NH90 Series hydramotor actuators No further action planned per IE Bulletin 80-09  
DALE, L F Mississippi Power & Light Co 80/07/28 1p

## S Reportable occurrences, LERs & related correspondence

8009100566 RD Status Rept 3 on 800125, hand switch CR-2940-US203E supplied by GE failed to operate Util AE & Bechtel Power Corp will evaluate switches Final rept to be submitted by 800918  
MCGAUGHY, J P Mississippi Power & Light Co. 80/06/18 2pp

8009100335 Deficiency rept re radiographs supplied by contractors to NISSE vendors which failed to meet ASME code requirements Radiograph components being analyzed Final rept & determination of reportability by Oct 1980  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/20 2pp

8009100436 Status Rept 2 re electrical cable insulation damaged during pulling process Damaged cable would not affect plant safety Final rept 3 determination of reportability by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/23 2pp

8009100558 RD Status Rept 2 on 800313, electrical cable insulation damaged during pulling process Caused by poly-propylene pulling rope damaging cables Cables replaced Training session initiated Final rept to be submitted by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/23 3pp

8009100519 Deficiency rept re Rosemount Model 510 DU trip/calibr units & Model 1152 pressure transmitters Final rept re trip units will be submitted by 810122 Final rept re pressure transmitters encl  
MCGAUGHY, J P Mississippi Power & Light Co 80/06/24 5pp

8009100592 Final deficiency rept re design nomographs used in sizing & selection of General Controls hydramotor electrohydraulic actuators Forwards 800616 response to IE Bulletin 80-09 Final rept to be submitted by 800915  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/21 2pp

8009040489 Status Rept 2 of deficiency re nonconforming calibr svcs provided by Computer Sciences Corp Final rept by 800822  
MCGAUGHY, J P Minnesota Power & Light Co 80/07/22 1p

8009150062 Part 21 rept re power plant noncomplying valves Reanalysis 90% complete Corrective action involves design changes & review by customer engineering & field personnel High priority on valves which must meet increased loading  
NIEHAUS, P W William Powell Co 80/08/03 2pp

8009100303 Final deficiency rept re incorrect bolt torquing on HPCB pump Deficiency could have caused pump degradation & subsequent failure Pumps disassembled & retorqued to Field Disposition Instruction 32-42382  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/04 4pp

8009100347 Status rept re feedwater pipe bend below design min wall thickness Feedwater pipe supplier will perform evaluation of pipe & bending process Unit 1 pipe will be ultrasonically tested Final rept will be submitted by 801211  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/04 2pp

8009020064 Interim deficiency rept re calibr svcs provided by Computer Sciences Corp Evaluation or investigation results not completed Final rept to be submitted by 800930  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/21 2pp

8009080249 Second interim deficiency rept re incorrect pipe supplied by TX Pipe Bending Heavier wall of spool will not cause overstressed condition on pipe support sys in application Final rept expected by 801010  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 1p

8009080376 Interim deficiency rept re fractured actuator to damper shaft couplings in diesel generator bldg bay A Final evaluation to be completed by 801219  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/29 1p

8009100486 Interim deficiency rept re installation of expansion anchors for conduit hangers, instrument process tubing & air supply supports w/o proper approval Procedures have been revised Final rept will be submitted by 801111  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/03 1p

8009150301 Interim deficiency rept re inadequate control of supplier drawing revision notice program Investigative action resulted in issuance of 34 nonconformance documents Procedure controlling notices revised Final rept by 810122  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/05 2pp

8009160591 Interim deficiency rept re possibility of ineffective insulation in annular space between reactor vessel & shield dislodging during LOCA & shearing reactor pressure vessel level sensing lines Final rept will be forwarded on 810515  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 3pp

8009250417 Part 21 rept re defects in diesel generator control panels mfg by Intl Control & Switchgear Co Equipment is being repaired per FDDR JB1-940 under supervision of Morrison-Knudsen Co  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 3pp

8009260473 Interim deficiency rept re failure of GE subcontractor I&SE to establish & implement approved QA program for electrical work performed under GE field deviation requests & instructions Results of GE reinspection expected by 810131  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/08 2pp

## DOCKETED ITEMS

8009160387 Second interim deficiency rept re defective leak detection equipment used to qualify Farr Co NPP-2 carbon filters for use in control room standby air units Filters have been returned to vendor Final rept will be submitted by 801125  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/09 2pp

8009230356 Interim deficiency rept per 10CFR50 55(a) & Part 21 re Hilti Fastening Sys, Inc. anchor bolt pull out strength Specific applications of one-inch diameter Hilti bolts are being investigated Final rept will be filed by 801104  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/12 1p

8009230471 Interim deficiency rept re discrepancies in design documentation for Power Generation Control Complex panels & associated delivered hardware No deficiencies discovered that would adversely affect safety of operations  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

8009230627 Final deficiency rept re design nomographs used in sizing & selection of hydramotor electrohydraulic actuators supplied by ITT General Controls Condition determined not reportable under 10CFR50 55(a)  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/15 2pp

--8009230642 Advises no other application determined for NH90 Series hydramotor actuators No further action planned per IE Bulletin 80-09  
DALE, L F Mississippi Power & Light Co 80/07/28 1p

8009230595 Interim deficiency rept re unqualified cable insulation repairs in 480-volt cable supplied by Rockbestos Investigation continuing involving safety implications of deficiency Final rept by 801216  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

8009240438 Final deficiency rept re failure of handsnitch CR2940-US203E in nonsafety related area of plant svc water sys Investigation indicates that deficiency does not exist in safety related sys & is not reportable per 10CFR50 55a  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

8009240480 Final deficiency rept re incorrect translation of weld requirements from design drawings to field sketches Erroneous welding direction corrected Future field sketches will include instruction to refer to design drawing  
MCGAUGHY, J P Mississippi Power & Light Co 80/09/16 2pp

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110523 Discusses interim actions required for plant operation pending final resolution of ATWS in B1W PWRs, NUREG-0460 ATWS emergency operating procedures must be submitted by 801130  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp

8009300403 Responds to RL Tedesco 800827 ltr to WB Council requesting emergency operating procedure to be used for prompt recognition of ATWS event & mitigation Procedure is premature No emergency operating procedures developed  
COUNSIL, W G Northeast Utilities 80/09/18 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8009100113 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" No SA-312 or A-312 welded pipe used or planned for use at greater than 85% of code allowable stress  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/06 1p

8009030081 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180017 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120190 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230791 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/10 1p

8009240319 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/12 1p

## S Reportable occurrences, LERs &amp; related correspondence

8009220325 Ack receipt of 800730 final deficiency rept re rock anchor design Rept will be reviewed & evaluated Final deficiency rept dtd 800730 re structural problems in auxiliary, turbine & svc bldgs encl  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/09/03 1p

--8009220330 Final deficiency rept re structural problems in auxiliary, turbine & svc bldgs Auxiliary & svc bldg problems caused by incomplete calculations & models originally used Stone & Webster technical review program modified  
COUNSIL, W G Northeast Utilities 80/07/30 3pp

## DOCKET 50-424 ALVIN W VOITL NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

## G Adjudicatory correspondence

8009300375 Requests that Georgians Against Nuclear Energy petition be reconsidered in light of new data projecting excess capacity of 40-46% after plant completion Requests hearings re need for power & EIS suppl Atlanta Journal 800822 article encl.  
FLACK, G Myer, Bowman, Stroup & Flack 80/09/25 3pp

## G Inspection reports, IE Bulletins &amp; correspondence

8009040635 Responds to IE Bulletin 80-05 Vol control, boric acid storage & boron recycle holdup, component cooling water surge, waste evaporator concentrates holdup & auxiliary component surge tanks are acceptable No further action planned  
DUTTON, D Georgia Power Co 80/08/05 2pp

8009040637 Responds to IE Bulletin 79-03A No welded SA-312 or A-312 piping identified that exceeds pressure design stresses of 85% max allowable stress at design temp Westinghouse requested extension until 801001 to reply  
DUTTON, D Georgia Power Co 80/08/05 2pp

8009030154 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160147 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120311 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009220133 Responds to IE Bulletin 80-16 no Rosemount Models 1151 or 1152 pressure transmitters or Rosemount Model 510DU trip units used for any safety-related sys or components  
DUTTON, D Georgia Power Co 80/09/02 1p

8009240389 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays in question are not used in reactor trip circuits Forty manhours expended for review  
DUTTON, D Georgia Power Co 80/09/02 2pp

8009290282 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300110 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
DUTTON, D Georgia Power Co 80/09/16 2pp

#### S Reportable occurrences, LERs & related correspondence

8009100416 Interim deficiency rept re dewatering & erosion of backfill Various actions enabling until submittal of final rept will be completed in 6 to 8 wks  
MILLS, L M Georgia Power Co 80/07/23 2pp

8009030489 Final deficiency rept re dewatering & erosion of backfill in power block area resulting from heavy rainfalls Repair work completed Aug 1980 Bechtel consultant rept dtd 800815 & GA Power Co 800815 ltr to Southern Co Svcs encl  
DUTTON, D Georgia Power Co 80/08/29 100pp

8009040458 Final deficiency rept re dewatering & erosion of backfill All erosion in power block backfill was satisfactorily repaired, w/exception of minor deviations There is no detrimental effect on existing structures  
DUTTON, D Georgia Power Co 80/08/29 75pp

8009190493 Interim deficiency rept re defective bolting mats from Southern Bolt & Fastener Co Util has placed on hold all matl received from supplier Final rept will be submitted by 801115  
DUTTON, D Georgia Power Co 80/09/12 2pp

#### DOCKET 80-425 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

##### G Adjudicatory correspondence

8009300375 Requests that Georgians Against Nuclear Energy petition be reconsidered in light of new data projecting excess capacity of 40-46% after plant completion Requests hearings re need for power & EIS suppl Atlanta Journal 800822 article encl  
FLACK, G Myer, Bowman, Stroup & Flack 80/09/25 3pp

##### G Inspection reports, IE Bulletins & correspondence

8009040635 Responds to IE Bulletin 80-05 Vol control, boric acid storage & boron recycle holdup, component cooling water surge, waste evaporator concentrates holdup & auxiliary component surge tanks are acceptable. No further action planned  
DUTTON, D Georgia Power Co 80/08/05 2pp

8009040637 Responds to IE Bulletin 79-03A No welded SA-312 or A-312 piping identified that exceeds pressure design stresses of 85% max allowable stress at design temp Westinghouse requested extension until 801001 to reply  
DUTTON, D Georgia Power Co 80/08/05 2pp

8009030154 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160147 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120311 Forwards IE Info Notice 80-31, "Maloperation of Goid-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009220133 Responds to IE Bulletin 80-16 no Rosemount Models 1151 or 1152 pressure transmitters or Rosemount Model 510DU trip units used for any safety-related sys or components  
DUTTON, D Georgia Power Co 80/09/02 1p

8009240389 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays in question are not used in reactor trip circuits Forty manhours expended for review  
DUTTON, D Georgia Power Co 80/09/02 2pp

8009290282 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

8009300110 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
DUTTON, D Georgia Power Co 80/09/16 2pp

#### S Reportable occurrences, LERs & related correspondence

8009100416 Interim deficiency rept re dewatering & erosion of backfill Various actions enabling until submittal of final rept will be completed in 6 to 8 wks  
MILLS, L M Georgia Power Co 80/07/23 2pp

8009030489 Final deficiency rept re dewatering & erosion of backfill in power block area resulting from heavy rainfalls Repair work completed Aug 1980 Bechtel consultant rept dtd 800815 & GA Power Co 800815 ltr to Southern Co Svcs encl  
DUTTON, D Georgia Power Co 80/08/29 100pp

8009040458 Final deficiency rept re dewatering & erosion of backfill All erosion in power block backfill was satisfactorily repaired, w/exception of minor deviations There is no detrimental effect on existing structures  
DUTTON, D Georgia Power Co 80/08/29 75pp

8009190493 Interim deficiency rept re defective bolting mats from Southern Bolt & Fastener Co Util has placed on hold all matl received from supplier Final rept will be submitted by 801115  
DUTTON, D Georgia Power Co 80/09/12 2pp

#### DOCKET 80-431 GENKAI, UNIT 1

##### A Application/construction stage documents & correspondence

8009090631 Notification of cancellation of 800827 meeting w/DWR licensing review group to discuss consensus positions on TMI issues (NUREG-0696)  
WILSON, J N Assistant Director for Licensing 80/08/04 10pp

#### DOCKET 80-433 UC-SANTA BARBARA RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8009110552 Responds to 800615 & 1102 ltrs requesting approval of physical mods & revised security plan, respectively Ltrs were treated as license amend request Forwards Amend 2 to License R-124 identifying security plan  
MILLER, H J Standardization & Special Projects Branch 80/08/28 3pp

--8009110583 Amend 2 to License R-124 identifying currently approved security plan  
MILLER, J R Standardization & Special Projects Branch 80/08/28 2pp

#### DOCKET 80-437 FLOATING NUCLEAR PLANT

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

## DOCKETED ITEMS

8009100586 Requests that schedule be established for completing review of application for nfg license ' that NRC resources be committed for that purpose NRC should initiate review of until 800715 responses to NUREG-0660  
HAGA, P B Offshore Power Systems (subs of Westinghouse Electric Corp ) 80/09/05 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8009030181 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160108 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director 80/08/22 1p

8009120248 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009290289 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009150016 Forwards minutes of 800806 meeting w/TVA concerning independent code stress analysis in process at ETEC for decay heat removal sys  
BOURNIA, A Operating Reactors Branch 1 80/08/25 1p

--8009150018 Summary of 800806 meeting w/TVA at site re outstanding items concerning independent code stress analysis in process at ETEC for decay heat removal sys  
CAPPUCCI, A J Mechanical Engineering Branch 80/08/20 3pp

JO9120619 Forwards request for addl info in area of reactor physics, for review of CL application  
TEDESCO, R L Assistant Director for Licensing 80/08/26 4pp

JO9110529 Discusses interim actions required for plant operation pending final resolution of ATNS in B&W PHRs, NUREG-0460 ATNS emergency operating procedures must be submitted by 801130  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp

8009090522 Forwards final response to Question F 15 of NRC 800325 ltr Const of all portions of plant justified & CP should not be modified, suspended or revoked  
CROSS, J L Tennessee Valley Authority 80/09/04 9pp

8009150460 Forwards addl info on Topical Rept CEB-76-25, Revision 1, "Pipe Rupture Analysis for Guard Pipe" re util penetration design & CEB-78-14, Revision 1, "Analysis of Bellefonte Main Steam Guard During Postulated Pipe Rupture "  
MILLS, L M Tennessee Valley Authority 80/09/09 3pp

--8009150468 "Analysis of Bellefonte Main Steam Guard Pipe During Postulated Pipe Rupture "  
LOCKHUIS, J D Tennessee Valley Authority CEB-78-14 R1 80/06/16 26pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

#### Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

#### Q Inspection reports, IE Bulletins & correspondence

8009100063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020214 Forwards response to IE Bulletin 79-03A No SA-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009090802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Use of matls still under investigation for sys supplied by NSSB vendor  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009150300 Forwards IE Investigation Repts 50-438/80-10 & 50-439/80-10 on 800604-05 No noncompliance noted  
LOKOF, J Region 2, Atlanta, Office of the Director 80/08/05 2pp

--8009150304 IE Investigation Repts 50-438/80-10 & 50-439/80-10 on 800604-05 No noncompliance noted Major area inspected until handling of "Michelson Rept" re potential defect of B&W NSSS & applicable 10CFR21 requirements  
WILLIAMSON, E L, LONG, F J Region 2, Atlanta, Office of the Director BROWNLEE, V L Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 61pp

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-370/80-20, 50-371/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-370/80-20, 50-371/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009090524 Responds to IE Insp Repts 50-438/80-12 & 50-439/80-12 Corrective actions piping will be inspected & cleaned in accordance w/MEU-SOP-605 Expeditious capping of stainless steel piping received w/o caps has been emphasized  
MILLS, J M Tennessee Valley Authority 80/08/27 8pp

8009120240 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bovers 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180087 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not used or planned for use except at Bellefonte Nuclear Plant where use will be evaluated  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240454 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters No corrective action required due to results of evaluation that indicated impossibility of anomalous output  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp.

# DOCKETED ITEMS

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8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in Facility Forty manhours expended for review  
MILLS,L M Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## S Reportable occurrences, LERs & related correspondence

8009120293 Part 21 final rept re defective NAMCO Type 170-42100 & 170-41100 limit switches Vendor revised all drawings to show proper physical layout Util currently revising cable termination schematic & conduit drawings to reflect changes  
MILLS,L M Tennessee Valley Authority 80/07/10 3pp

8009100401 First interim deficiency rept re improperly tubed differential pressure indicators on air cleanup units Appropriate tubing reworking method being investigated Next written rept will be submitted by 801110  
MILLS,L M Tennessee Valley Authority 80/08/29 2pp

8009160648 Part 21 final rept re improper insertion of buffer cards Caused by possible ambiguity in wording of product instruction book Maint instructions reworded to require buffer module be removed before buffer card insertion  
MILLS,L M Tennessee Valley Authority 80/08/29 3pp

8009100494 First interim deficiency rept re RCS pump cases out of level Appropriate info transmitted to B&W for review Next rept will be submitted by 801128  
MILLS,L M Tennessee Valley Authority 80/09/04 2pp

8009160353 Interim deficiency rept re tensile anchor capacities lower than design allowables Util completed design review of auxiliary & control bldgs Next written rept to be submitted by 810401  
MILLS,L M Tennessee Valley Authority 80/09/08 1p

8009160353 Interim deficiency rept re tensile anchor capacities lower than design allowables Util completed design review of auxiliary & control bldgs Next written rept to be submitted by 810401  
MILLS,L M Tennessee Valley Authority 80/09/08 1p

8009160377 First interim deficiency rept re 480-volt motor control ctr control transformer fuses per 10CFR50 55e & 10CFR21 Design of control circuits is being re-evaluated to determine cause of fuse operation & what changes are required  
MILLS,L M Tennessee Valley Authority 80/09/08 2pp

8009160437 Third interim deficiency rept re nonconformance in const QA audit Plans being finalized to ensure that training & retraining of certified welders & Foremen will be completed Final rept will be submitted 801023  
MILLS,L M Tennessee Valley Authority 80/09/10 1p

8009250256 First interim deficiency rept re excessive vibration in essential raw cooling water pump/motor assembly while running Util contacted vendor & requested assistance correcting problem Next rept to be submitted approx 801202  
MILLS,L M Tennessee Valley Authority 80/09/17 2pp

8009250240 First interim deficiency rept re 600-volt & 8 & 15 kV power cables,Types CPJ & CPBJ,which do not meet IEEE 383-1974 flame test requirements Cause not stated Alternatives being evaluated Next rept will be submitted by 801210  
MILLS,L M Tennessee Valley Authority 80/09/18 2pp

8009290346 First interim deficiency re deficient fillet welds Program being implemented to reinspect & correct all deficient welds Next rept due by 801215  
MILLS,L M Tennessee Valley Authority 80/09/19 1p

8009300411 Third interim deficiency rept re ITT incorrect selection of actuators for dampers Caused by erroneous selection charts misrepresenting thrust delivery to damper assembly  
MILLS,L M Tennessee Valley Authority 80/09/23 2pp

8009300480 Second interim deficiency rept re failure of main steam lines because of main feedwater overflow Util & B&W proceeding w/evaluation to incorporate mitigative instrumentation Next rept by 801229  
MILLS,L M Tennessee Valley Authority 80/09/23 1p

8009300348 Final deficiency rept re Intl Telephone & Telegraph actuator for Ruskin dampers Actuators supplied at facility will deliver sufficient torque w/o spring mod & have been accepted for use  
MILLS,L M Tennessee Valley Authority 80/09/24 2pp

8009300427 Fourth interim deficiency rept re water found in rock anchor tendon head protective grease cans Ground water pumped from 23 holes in Unit 1 tendon gallery Floor pumps will be installed permanently in Units 1 & 2 galleries  
MILLS,L M Tennessee Valley Authority 80/09/24 3pp

## DOCKET 90-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A Application/construction stage documents & correspondence

800908080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/c NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

8009150016 Forwards minutes of 800806 meeting w/TVA concerning independent code stress analysis in process at ETEC for decay heat removal sys  
BOURNIA,A Operating Reactors Branch 1 80/08/25 1p

--8009150018 Summary of 800806 meeting w/TVA at site re outstanding items concerning independent code stress analysis in process at ETEC for decay heat removal sys  
CAPPUCCI,A J Mechanical Engineering Branch 80/08/20 3pp

8009120619 Forwards request for addl info in area of reactor physics, for review of DL application  
TEDESCO,R L Assistant Director for Licensing 80/08/26 4pp

8009110529 Discusses interim actions required for plant operation pending final resolution of ATWS in B&W PWRs,NUREG-0460 ATWS emergency operating procedures must be submitted by 801130  
TEDESCO,R L Assistant Director for Licensing 80/08/27 3pp

8009090522 Forwards final response to Question F 15 of NRC 800325 ltr Const of all portions of plant justified & CP should not be modified,suspended or revoked  
CROSS,J L Tennessee Valley Authority 80/09/04 9pp

8009150460 Forwards addl info on Topical Rept CEB-76-25,Revision 1, "Pipe Rupture Analysis for Guard Pipe" re util penetration design & CEB-78-14,Revision 1, "Analysis of Bellefonte Main Steam Guard During Postulated Pipe Rupture "  
MILLS,L M Tennessee Valley Authority 80/09/09 3pp

--8009150468 "Analysis of Bellefonte Main Steam Guard Pipe During Postulated Pipe Rupture "  
LOEWNB,J D Tennessee Valley Authority CEB-78-14 R1 80/06/16 26pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS,L M Tennessee Valley Authority 80/09/23 3pp

### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS,J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

### G Inspection reports, IE Bulletins & correspondence

8009100643 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009020214 Forwards response to IE Bulletin 79-03A No 5A-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar Matl under investigation at Watts Bar  
MILLS,L M Tennessee Valley Authority 80/08/05 2pp



## DOCKETED ITEMS

8009070502 Responds to IE Bulletin 79-02A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Use of matls still under investigation for sys supplied by NSSS vendor  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8009150300 Forwards IE Investigation Repts 50-438/80-10 & 50-439/80-10 on 800604-05 No noncompliance noted  
LONG, F J Region 2, Atlanta, Office of the Director 80/08/05 2pp

--8009150304 IE Investigation Repts 50-438/80-10 & 50-439/80-10 on 800604-05 No noncompliance noted Major area inspected util handling of 'Michelson Rept' re potential defect of B&W NSSS & applicable 10CFR21 requirements  
WILLIAMSON, E L, LONG, F J Region 2, Atlanta, Office of the Director BROWNLEE, L Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 61pp

8009020303 Forwards IE Insp Repts 50-527/80-24, 50-328/80-15, 50-398/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-527/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.57 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009070524 Responds to IE Insp Repts 50-438/80-12 & 50-439/80-12  
Corrective actions piping will be inspected & cleaned in accordance w/MEU-SOP-405 Expedient capping of stainless steel piping received w/o caps has been emphasized  
MILLS, L M Tennessee Valley Authority 80/08/27 8pp

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180087 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not used or planned for use except at Bellefonte Nuclear Plant where use will be evaluated  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240434 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters No corrective action required due to results of evaluation that indicated impossibility of anomalous output  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009120677 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review  
MILLS, L M Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

S Reportable occurrences, LERs & related correspondence

8009120293 Part 21 final rept re defective NAMCO Type 170-42100 & 170-41100 limit switches Vendor revised all drawings to show proper physical layout Util currently revising cable termination schematic & conduit drawings to reflect changes  
MILLS, L M Tennessee Valley Authority 80/07/10 3pp

8009100401 First interim deficiency rept re improperly tubed differential pressure indicators on air cleanup units  
Appropriate tubing reworking method being investigated Next written rept will be submitted by 801110  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009160648 Part 21 final rept re improper insertion of buffer cards. Caused by possible ambiguity in wording of product instruction book Maint instructions reworded to require buffer module be removed before buffer card insertion  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009160353 Interim deficiency rept re tensile anchor capacities lower than design allowables Util completed design review of auxiliary & control bldgs Next written rept to be submitted by 801001  
MILLS, L M Tennessee Valley Authority 80/09/08 1p

8009160377 First interim deficiency rept re 480-volt motor control ct control transformer fuses per 10CFR50.55e & 10CFR21 Design of control circuits is being re-evaluated to determine cause of fuse operation & what changes are required  
MILLS, L M Tennessee Valley Authority 80/09/08 2pp

8009160437 Third interim deficiency rept re nonconformance in const & audit Plans being finalized to ensure that training & retraining of certified welders & foremen will be completed Final rept will be submitted 801023  
MILLS, L M Tennessee Valley Authority 80/09/10 1p

8009250240 First interim deficiency rept re 600-volt & B & 15 kV power cables, Types CPJ & CPSJ, which do not meet IEEE 383-1974 flame test requirements Cause not stated Alternatives being evaluated Next rept will be submitted by 801210  
MILLS, L M Tennessee Valley Authority 80/09/18 2pp

8009290346 First interim deficiency re deficient Fillet welds Program being implemented to reinspect & correct all deficient welds Next rept due by 801215  
MILLS, L M Tennessee Valley Authority 80/09/19 1p

8009300411 Third interim deficiency rept re ITT incorrect selection of actuators for dampers Caused by erroneous selection charts misrepresenting thrust delivery to damper assembly  
MILLS, L M Tennessee Valley Authority 80/09/23 2pp

8009300480 Second interim deficiency rept re failure of main steam lines because of main feedwater overflow Util & B&W proceeding w/evaluation to incorporate mitigative instrumentation Next rept by 801229  
MILLS, L M Tennessee Valley Authority 80/09/23 1p

8009300348 Final deficiency rept re Intl Telephone & Telegraph actuator for Ruskin dampers Actuators supplied at facility will deliver sufficient torque w/o spring mod & have been accepted for use  
MILLS, L M Tennessee Valley Authority 80/09/24 2pp

8009300427 Fourth interim deficiency rept re water found in rock anchor tendon head protective grease cans Ground water pumped from 23 holes in Unit 1 tendon gallery Floor pumps will be installed permanently in Units 1 & 2 galleries  
MILLS, L M Tennessee Valley Authority 80/09/24 3pp

## DOCKET 80-440 PERRY NUCLEAR POWER PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 117pp

8009190431 Forwards replacement Pages 13 & 15 to 800626 OL application Page 13 is changed to reflect revised ownership shares among Central Area Power Coordination Group members & Page 15 to include notarized signature  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/09/12 2pp

--8009190435 Replacement Pages 13 & 15 to 800626 OL application, reflecting revised ownership shares among Central Area Power Coordination Group members & providing notarized signature, respectively  
\* Cleveland Electric Illuminating Co 80/09/12 2pp

# DOCKETED ITEMS

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## K Utility Final Safety Analysis Report (FSAR) & amends

8009190133 Forwards Perry 1 & 2 FSAR Includes schedule for further transmittals of addl info  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/09/12 2pp

--8009190138 Perry 1 & 2 FSAR  
\* Cleveland Electric Illuminating Co 80/09/12 1000pp

8009190141 Chapter 1 to Perry 1 & 2 FSAR, "Introduction & General Description of Plant "  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190144 App 1A to Perry 1 & 2 FSAR, "NUREG-0694, TH1-Related Requirements for New OLS "  
\* Cleveland Electric Illuminating Co 80/09/12 10pp

8009190149 Chapter 2 to Perry 1 & 2 FSAR, "Site Characteristics "  
\* Cleveland Electric Illuminating Co 80/09/12 1300pp

8009190156 App 2A to Perry 1 & 2 FSAR, "Annual Joint Frequency Distributions for Cleveland & Erie "  
\* Cleveland Electric Illuminating Co 80/09/12 22pp

8009190162 App 2B to Perry 1 & 2 FSAR, "Monthly & Annual Frequency Distributions for Perry Nuclear Power Plant, 10-Mile Winds "  
\* Cleveland Electric Illuminating Co 80/09/12 82pp

8009190165 App 2C to Perry 1 & 2 FSAR, "Monthly & Annual Joint Frequency Distributions for Perry Nuclear Power Plant, 40-Mile Winds "  
\* Cleveland Electric Illuminating Co 80/09/12 82pp

8009190219 App 2D to Perry 1 & 2 FSAR, "Bedrock Deformation in Cooling Water Tunnel "  
\* Cleveland Electric Illuminating Co 80/09/12 125pp

8009190224 App A to Perry 1 & 2 FSAR, "Study of Microcracks Associated w/Faulting at Perry Nuclear Power Plant Site " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co SIMMONS, Q Affiliation Unknown 80/09/12 21pp

8009190234 App B to Perry 1 & 2 FSAR, "Study of Isotopic Composition of Water From Fault in Intake & Discharge Tunnels at Perry Nuclear Power Plant " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co SIMMONS, Q Affiliation Unknown 80/09/12 6pp

8009190240 App C to Perry 1 & 2 FSAR, "Geophysical Methods " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co \* Weston Geophysical Corp 80/09/12 10pp

8009190244 App D to Perry 1 & 2 FSAR, "Evaluation of Local Seismicity Around Perry Nuclear Power Plant Site " Prepared 790921  
\* Cleveland Electric Illuminating Co \* Weston Geophysical Corp 80/09/12 122pp

8009190248 App E to Perry 1 & 2 FSAR, "Stress Measurements Hydrofracturing Technique, Perry Nuclear Power Plant " Prepared for LD Schultz of Gilbert Associates, Inc in Sept 1979  
\* Cleveland Electric Illuminating Co ROEGLERS, J C , MCLENNAN, J D Toronto, Univ of, 80/09/12 121pp

8009190252 App F to Perry 1 & 2 FSAR, "Independent Reviews of Cooling Water Tunnel Faulting "  
\* Cleveland Electric Illuminating Co 80/09/12 1p

--8009190256 App F to Perry 1 & 2 FSAR, "Bedrock Deformation in Water Intake Tunnel, Perry Nuclear Power Plant, Lake County, OH " Prepared on 790219 RG LaFleur of Rensselaer Polytechnical Insp 790130 ltr to Gilbert Associates, Inc uncl  
\* Cleveland Electric Illuminating Co MURPHY, J Ohio Historical Society 80/09/12 10pp

--8009190263 App F to Perry 1 & 2 FSAR, "Investigation of Cooling Water Tunnel Faults, Perry Nuclear Power Plant, OH "  
\* Cleveland Electric Illuminating Co, VOIGHT, B Pennsylvania State Univ 80/09/12 78pp

8009190270 App G to Perry 1 & 2 FSAR, "TX-Series Boring Logs " Covers period 780821-790619  
\* Cleveland Electric Illuminating Co \* Gilbert/Commonwealth Cos 80/09/12 125pp

8009190272 App H to Perry 1 & 2 FSAR, "Consolidation Tests on Cooling Water Tunnel Fault Gouge Samples " Tables transmitted on 790705  
\* Cleveland Electric Illuminating Co WALLER, F S Woodward-Clyde Consultants, Inc 80/09/12 11pp

8009190279 App 2E to Perry 1 & 2 FSAR, "Soil & Rock Borings "  
\* Cleveland Electric Illuminating Co 80/09/12 300pp

8009190285 Chapter 3 to Perry 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 1450pp

8009190293 App 3A to Perry 1 & 2 FSAR, "Hydrodynamic Loads for Perry Nuclear Power Plant "  
\* Cleveland Electric Illuminating Co 80/09/12 19pp

8009190296 App 3B to Perry 1 & 2 FSAR, "Containment Loads "  
\* Cleveland Electric Illuminating Co 80/09/12 500pp

8009190303 Chapter 4 to Perry 1 & 2 FSAR, "Reactor "  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190305 App 4A to Perry 1 & 2 FSAR, "Results of Core Simulation Studies "  
\* Cleveland Electric Illuminating Co 80/09/12 84pp

8009190309 Chapter 5 to Perry 1 & 2 FSAR, "RCS & Connected Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190312 Chapter 6 to Perry 1 & 2 FSAR, "Engineered Safety Features "  
\* Cleveland Electric Illuminating Co 80/09/12 480pp

8009190314 Chapter 7 to Perry 1 & 2 FSAR, "Instrumentation & Controls "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190318 Chapter 8 to Perry 1 & 2 FSAR, "Electric Power "  
\* Cleveland Electric Illuminating Co 80/09/12 250pp

8009190321 Chapter 9 to Perry 1 & 2 FSAR, "Auxiliary Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 900pp

8009190329 Chapter 10 to Perry 1 & 2 FSAR, "Steam & Power Conversion Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

8009190334 Chapter 11 to Perry 1 & 2 FSAR, "Radioactive Mgt "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190337 Chapter 12 to Perry 1 & 2 FSAR, "Radiation Protection "  
\* Cleveland Electric Illuminating Co 80/09/12 200pp

8009190342 App 12A to Perry 1 & 2 FSAR, "Offgas Sys Component Inventory Activities "  
\* Cleveland Electric Illuminating Co 80/09/12 17pp

8009190371 Chapter 13 to Perry 1 & 2 FSAR, "Conduct of Operations "  
\* Cleveland Electric Illuminating Co 80/09/12 150pp

8009190404 App 13A to Perry 1 & 2 FSAR, "Emergency Plan "  
\* Cleveland Electric Illuminating Co 80/09/12 250pp

8009190406 Chapter 14 to Perry 1 & 2 FSAR, "Initial Test Program "  
\* Cleveland Electric Illuminating Co 80/09/12 130pp

8009190407 Chapter 15 to Perry 1 & 2 FSAR, "Accident Analyses "  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190408 App 15A to Perry 1 & 2 FSAR, "Objectives "  
\* Cleveland Electric Illuminating Co 80/09/12 200pp

8009190410 App 15B to Perry 1 & 2 FSAR, "BWR/6 Generic Rod Withdrawal Error Analysis "  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

8009190411 Chapter 16 to Perry 1 & 2 FSAR, "Tech Specs " To be filed at later date.  
\* Cleveland Electric Illuminating Co 80/09/12 1p

8009190413 Chapter 17 to Perry 1 & 2 FSAR, "QA "  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

## DOCKETED ITEMS

## G Inspection Reports, IE Bulletins &amp; correspondence

E009040536 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009100118 Forwards IE Insp Rept 50-440/80-10 on 800625-27 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8009100120 Notice of violation from insp on 800625-27  
\* Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/07 2pp

--8009100126 IE Insp Rept 50-440/80-10 on 800625-27 Noncompliance noted Failure to meet welding procedure requirements & failure to identify nonconforming pipe hanger welds  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch LEE E W K Region 3, Chicago, Office of the Director 80/07/07 5pp

8009030195 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009100105 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/80-09 & 50-441/80-07  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 1p

--8009100112 Forwards response to NRC 800626 ltr re violations noted in IE Insp Repts 50-440/80-09 & 50-441/80-07 Corrective actions ultrasonic thickness measurements obtained on recirculation nozzles & IE bulletins & circulars reviewed  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/30 3pp

E009160536 Responds to IE Bulletin 80-19 re failure of C-E mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility Three manhours expended on review  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/18 1p

E009290525 Forwards IE Insp Repts 50-440/80-12 & 50-441/80-11 on 800701-31 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290526 IE Insp Repts 50-440/80-12 & 50-441/80-11 on 800701-31 No noncompliance noted Major areas inspected licensee action on previous findings, concrete work activities & related quality records & NSSS equipment  
HUGHES, J J WILLIAMS, C C Region 3, Chicago, Office of the Director 80/08/18 9pp

E009150409 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/20 1p

709120041 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

9170412 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations or Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

09230068 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600N 600S Circuit Breakers" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

E009250230 Ack receipt of 800813 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-440/80-10  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/30 1p

8009240095 Forwards IE Circular 80-21, "Regulation of Refueling Crows" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

## S Reportable occurrences, LERs &amp; related correspondence

8009260018 Part 21 rept re nonconforming mats that were sent to util job site Negotiation is in process for replacement of nonconforming terminal blocks & return of certain units for requiring u/conforming wire  
BERGQUIST, R G Easton Corp Cutler-Hammer Products Div 80/08/20 2pp

8009020067 Final deficiency rept re post-LOCA hydrogen analyzers During functional testing, pump failed due to panel outlet valves being closed when pump started Relief bypass valve installed across pump to stabilize temp Analyzer mode made  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/26 4pp

8009120297 Part 21 rept re drive shaft of Reliance IE motor driving Dia-Vac diaphragm pumps which stopped in two places during in-house functional test of post-LOCA hydrogen analyzer. Deficiencies not reportable per 10CFR50 55(e) or Part 21.  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/29 2pp

8009240229 Ack receipt of 800826 final deficiency rept re post-LOCA hydrogen analyzers  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

8009290071 Ack receipt of 800829 ltr re Part 21 rept on post-LOCA deuterium analyzers Matter will be reviewed during insp despite util statement that matter is not reportable per 10CFR50 55(e)  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

## DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/b NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009190431 Forwards replacement Pages 13 & 15 to 800626 DL application Page 13 is changed to reflect revised ownership shares among Central Area Power Coordination Group members & Page 15 to include notarized signature  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/09/12 2pp

--8009190435 Replacement Pages 13 & 15 to 800626 DL application, reflecting revised ownership shares among Central Area Power Coordination Group members & providing notarized signature, respectively  
\* Cleveland Electric Illuminating Co 80/09/12 2pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8009190133 Forwards Perry 1 & 2 FSAR Includes schedule for further transmittals of addl info  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/09/12 2pp

--8009190138 Perry 1 & 2 FSAR  
\* Cleveland Electric Illuminating Co 80/09/12 10000pp

8009190141 Chapter 1 to Perry 1 & 2 FSAR, "Introduction & General Description of Plant"  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190144 App 1A to Perry 1 & 2 FSAR, "NUREG-0694, TMI-Related Requirements for New DLs"  
\* Cleveland Electric Illuminating Co 80/09/12 10pp

8009190149 Chapter 2 to Perry 1 & 2 FSAR, "Site Characteristics."  
\* Cleveland Electric Illuminating Co 80/09/12 1300pp.

8009190156 App 2A to Perry 1 & 2 FSAR, "Annual Joint Frequency Distributions for Cleveland & Erie"  
\* Cleveland Electric Illuminating Co 80/09/12 22pp

8009190162 App 2B to Perry 1 & 2 FSAR, "Monthly & Annual Frequency Distributions for Perry Nuclear Power Plant, 10-Mile Winds"  
\* Cleveland Electric Illuminating Co 80/09/12 82pp

# DOCKETED ITEMS

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8009190165 App 2C to Perry 1 & 2 FSAR, "Monthly & Annual Joint Frequency Distributions for Perry Nuclear Power Plant, 60-Mile Winds "  
\* Cleveland Electric Illuminating Co 80/09/12 82pp

8009190219 App 2D to Perry 1 & 2 FSAR, "Bedrock Deformation in Cooling Water Tunnel "  
\* Cleveland Electric Illuminating Co 80/09/12 125pp

8009190224 App A to Perry 1 & 2 FSAR, "Study of Microcracks Associated w/Faulting at Perry Nuclear Power Plant Site " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co SIMMONS, G Affiliation Unknown 80/09/12 21pp

8009190234 App B to Perry 1 & 2 FSAR, "Study of Isotopic Composition of Water From Fault in Intake & Discharge Tunnels at Perry Nuclear Power Plant " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co SIMMONS, G Affiliation Unknown 80/09/12 6pp

8009190240 App C to Perry 1 & 2 FSAR, "Geophysical Methods " Prepared Apr 1979  
\* Cleveland Electric Illuminating Co \* Weston Geophysical Corp 80/09/12 10pp

8009190244 App D to Perry 1 & 2 FSAR, "Evaluation of Local Seismicity Around Perry Nuclear Power Plant Site " Prepared 790921  
\* Cleveland Electric Illuminating Co \* Weston Geophysical Corp 80/09/12 122pp

8009190248 App E to Perry 1 & 2 FSAR, "Stress Measurements Hydrofracturing Technique, Perry Nuclear Power Plant " Prepared for LD Schultz of Gilbert Associates, Inc in Sept 1979  
\* Cleveland Electric Illuminating Co ROEITERS, J C , MCLENNAN, J D Toronto, Univ of, 80/09/12 121pp

8009190252 App F to Perry 1 & 2 FSAR, "Independent Reviews of Cooling Water Tunnel Faulting "  
\* Cleveland Electric Illuminating Co 80/09/12 1p

--8009190256 App F to Perry 1 & 2 FSAR, "Bedrock Deformation in Water Intake Tunnel, Perry Nuclear Power Plant, Lake County, OH " Prepared on 790219 RO LaFleur of Rensselaer Polytechnical Inspr 790130 ltr to Gilbert Associates, Inc encl  
\* Cleveland Electric Illuminating Co MURPHY, J Ohio Historical Society 80/09/12 10pp

--8009190263 App F to Perry 1 & 2 FSAR, "Investigation of Cooling Water Tunnel Faults, Perry Nuclear Power Plant, OH "  
\* Cleveland Electric Illuminating Co VOIGHT, B Pennsylvania State Univ 80/09/12 78pp

8009190270 App G to Perry 1 & 2 FSAR, "TX-Series Boring Logs " Covers period 780821-790619  
\* Cleveland Electric Illuminating Co \* Gilbert/Commonwealth Cos 80/09/12 125pp

8009190272 App H to Perry 1 & 2 FSAR, "Consolidation Tests on Cooling Water Tunnel Fault Gouge Samples " Tables transmitted on 790703  
\* Cleveland Electric Illuminating Co WALLER, F B Woodward-Clyde Consultants, Inc 80/09/12 11pp

8009190279 App 2E to Perry 1 & 2 FSAR, "Soil & Rock Borings "  
\* Cleveland Electric Illuminating Co 80/09/12 500pp

8009190285 Chapter 3 to Perry 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 1480pp

8009190293 App 3A to Perry 1 & 2 FSAR, "Hydrodynamic Loads for Perry Nuclear Power Plant "  
\* Cleveland Electric Illuminating Co 80/09/12 19pp

8009190296 App 3B to Perry 1 & 2 FSAR, "Containment Loads "  
\* Cleveland Electric Illuminating Co 80/09/12 500pp

8009190303 Chapter 4 to Perry 1 & 2 FSAR, "Reactor "  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190305 App 4A to Perry 1 & 2 FSAR, "Results of Core Simulation Studies "  
\* Cleveland Electric Illuminating Co 80/09/12 84pp

8009190309 Chapter 5 to Perry 1 & 2 FSAR, "RCS & Connected Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190312 Chapter 6 to Perry 1 & 2 FSAR, "Engineered Safety Features "  
\* Cleveland Electric Illuminating Co 80/09/12 600pp

8009190314 Chapter 7 to Perry 1 & 2 FSAR, "Instrumentation & Controls "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190318 Chapter 8 to Perry 1 & 2 FSAR, "Electric Power "  
\* Cleveland Electric Illuminating Co 80/09/12 250pp

8009190321 Chapter 9 to Perry 1 & 2 FSAR, "Auxiliary Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 900pp

8009190329 Chapter 10 to Perry 1 & 2 FSAR, "Steam & Power Conversion Sys "  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

8009190334 Chapter 11 to Perry 1 & 2 FSAR, "Radwaste Mgt "  
\* Cleveland Electric Illuminating Co 80/09/12 350pp

8009190337 Chapter 12 to Perry 1 & 2 FSAR, "Radiation Protection "  
\* Cleveland Electric Illuminating Co 80/09/12 200pp

8009190342 App 12A to Perry 1 & 2 FSAR, "Offgas Sys Component Inventory Activities "  
\* Cleveland Electric Illuminating Co 80/09/12 17pp

8009190371 Chapter 13 to Perry 1 & 2 FSAR, "Conduct of Operations "  
\* Cleveland Electric Illuminating Co 80/09/12 150pp

8009190404 App 13A to Perry 1 & 2 FSAR, "Emergency Plan "  
\* Cleveland Electric Illuminating Co 80/09/12 250pp

8009190406 Chapter 14 to Perry 1 & 2 FSAR, "Initial Test Program "  
\* Cleveland Electric Illuminating Co 80/09/12 130pp

8009190407 Chapter 15 to Perry 1 & 2 FSAR, "Accident Analyses "  
\* Cleveland Electric Illuminating Co 80/09/12 400pp

8009190408 App 15A to Perry 1 & 2 FSAR, "Objectives "  
\* Cleveland Electric Illuminating Co 80/09/12 200pp

8009190410 App 15B to Perry 1 & 2 FSAR, "BWR/6 Generic Rod Withdrawal Error Analysis "  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

8009190411 Chapter 16 to Perry 1 & 2 FSAR, "Tech Specs " To be filed at later date  
\* Cleveland Electric Illuminating Co 80/09/12 1p

8009190413 Chapter 17 to Perry 1 & 2 FSAR, "QA"  
\* Cleveland Electric Illuminating Co 80/09/12 100pp

G Inspection reports, IE Bulletins & correspondence  
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8009040536 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/05/14 1p

8009030195 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009100105 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-440/80-09 & 50-441/80-09  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 1p

--8009100112 Forwards response to NRC 800626 ltr re violations noted in IE Insp Repts 80-440/80-09 & 50-441/80-09 Corrective actions ultrasonic thickness measurements obtained on recirculation nozzles & IE bulletins & circulars reviewed  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/30 3pp

8009140636 Responds to IE Bulletin 80-19 re failure of C-E mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility Three manhours expended on review  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/18 1p

## DOCKETED ITEMS

8009290525 Forwards IE Insp Repts 50-440/80-12 & 50-441/80-11 on 800701-31 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290526 IE Insp Repts 50-440/80-12 & 50-441/80-11 on 800701-31 No noncompliance noted Major areas inspected licensee action on previous findings, concrete work activities & related quality records & NSSS equipment  
HUGHES, J, WILLIAMS, C C Region 3, Chicago, Office of the Director 80/08/18 9pp

8009150469 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/20 1p

8009120041 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009170412 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009230048 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DQK 600S Circuit Breakers " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/28 1p

8009240095 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/09/10 1p

#### S Reportable occurrences, LERs & related correspondence

8009020067 Final deficiency rept re post-LDCA hydrogen analyzers During functional testing, pump failed due to panel outlet valves being closed when pump started Relief bypass valve installed across pump to stabilize temp Analyzer mods made  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/26 4pp

8009120297 Part 21 rept re drive shaft of Reliance IE motor driving Dia-Vac diaphragm pumps which stopped in two places during in-house functional test of post-LDCA hydrogen analyzer Deficiencies not reportable per 10CFR50.55(e) or Part 21  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/29 2pp

8009240227 Ack receipt of 800826 final deficiency rept re post-LDCA hydrogen analyzers  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

8009290071 Ack receipt of 800829 ltr re Part 21 rept on post-LDCA deuterium analyzers Matter will be reviewed during insp despite utl statement that matter is not reportable per 10CFR50.55(e)  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

#### DOCKET 90-143 SEABROOK NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009050194 Advises that Class I fee is due for 790316 amend application  
DIGGS, R M License Fee Management Branch 80/08/13 1p.

##### O Adjudicatory correspondence

8009020036 Expresses disagreement on behalf of Seacoast Anti-Pollution League w/J Hendrie decision to participate in 2 206 petition Although petition is not same proceeding as CP, from which JM Hendrie was disqualified, case is factually related  
BACKUS, R A O'Neil, Backus, Spielman 80/08/25 4pp

8009180597 Responds to 800825 ltr on behalf of Seacoast Anti-Pollution League opposing Hendrie participation in NRC action on 10CFR2.206 petition Review period expired 800822  
Participation in areas outside CP proceeding will continue  
ENURIE, J M Commission 80/09/08 1p.

8009120398 Order granting extension until 800926 for Commission to review ALAB-422 & relevant portions of ALAB-361  
CHILK, S J Office of the Secretary of the Commission 80/09/10 1p

8009300037 Order, CLI-80-33, remanding ALAB-422 to ASLAB for addl evidence on Chinnery methodology Parties must discuss relation between max ground accelerations & max effective ground acceleration of Ahearn dissenting opinion encl  
CHILK, S J Office of the Secretary of the Commission 80/09/29 6pp

##### H General correspondence

8009290220 Responds to 800630 ltr QIs will not be issued until util develops & implements emergency plan for safe evacuation of surrounding area  
DENISON, H R Office of Nuclear Reactor Regulation, Director 80/09/05 2pp

##### Q Inspection reports, IE Bulletins & correspondence

8009110478 Responds to IE Bulletin 79-03A Results of review of SA-312, Type 304 fusion-welded stainless steel pipe indicate sufficient min pipe wall thickness  
DEVINCENTIS, J Public Service Co of New Hampshire 80/08/04 1p

8009190089 Ack receipt of 800627 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/80-04 & 50-444/80-04  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/14 1p

--8009190094 Responds to NRC 800523 ltr re violations noted in IE Insp Repts 50-443/80-04 & 50-444/80-04 Corrective actions weld repair process sheets revised to include sequences for visual examination  
DEVINCENTIS, J Public Service Co of New Hampshire 80/06/27 2pp

--8009190100 Forwards IE Insp Repts 50-443/80-04 & 50-444/80-04 on 800414-17 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/23 2pp

--8009190104 Notice of violation from insp on 800414-17  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/21 1p

--8009190106 IE Insp Repts 50-443/80-04 & 50-444/80-04 on 800414-17 Noncompliance noted failure to provide sequence of pipe weld repairs to assure code compliance  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch CERNE, A C, VARELA, A A Region 1, Philadelphia, Office of the Director 80/05/21 8pp

8009030047 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/15 1p

8009180048 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 1p

8009120211 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DQK 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/27 1p

8009230796 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/09/10 1p

8009240332 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/09/12 1p

# DOCKETED ITEMS

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## S Reportable occurrences, LERs & related correspondence

8009030553 Interim deficiency rept re rod drop analysis Westinghouse topical rept unavailable until late Sept 1980 Final rept expected by Dec 1980  
DEVINCENTIS, B Public Service Co of New Hampshire 80/08/21 1p

8009090419 Final deficiency rept re use of invalid seismic amplified response spectra Short-term audit of seismic Category 1 sys & components complete Redesign of containment annular steel complete Seismic verification program will be completed  
DEVINCENTIS, J Public Service Co of New Hampshire 80/08/28 5pp

8009160445 Part 21 final rept re use of invalid seismic amplified response spectra in design of components supported by containment bldg annular steel framing Annular steel redesigned to increase rigidity  
SARSTEN, Q E United Engineers & Constructors, Inc (subs of Raytheon Co) 80/08/29 6pp

## DOCKET 80-444 SEABROOK NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8009050194 Advises that Class I fee is due for 790516 amend application  
DIQOS, R M License Fee Management Branch 80/08/13 1p

### G Adjudicatory correspondence

8009020036 Expresses disagreement, on behalf of Seacoast Anti-Pollution League, w/J Hendrie decision to participate in 2 206 petition Although petition is not same proceeding as CP, from which JM Hendrie was disqualified, case is factually related  
BACKUS, R A O'Neil, Backus, Spielman 80/08/25 4pp

8009100597 Responds to 800825 ltr on behalf of Seacoast Anti-Pollution League opposing Hendrie participation in NRC action on 10CFR2 206 petition Review period expired 800822 Participation in areas outside CP proceeding will continue  
HENDRIE, J M Commission 80/09/08 1p

8009120398 Order granting extension until 800926 for Commission to review ALAB-422 & relevant portions of ALAB-961  
CHILK, S J Office of the Secretary of the Commission 80/09/10 1p

8009300037 Order, CLI-80-33, remanding ALAB-422 to ASLAB for addl evidence on Chinnery methodology Parties must discuss relation between max ground accelerations & max effective ground acceleration JF Ahearne dissenting opinion encl  
CHILK, S J Office of the Secretary of the Commission 80/09/25 6pp

### H General correspondence

8009290220 Responds to 800630 ltr OLs will not be issued until util develops & implements emergency plan for safe evacuation of surrounding area  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/03 2pp

### I Inspection reports, IE Bulletins & correspondence

8009110478 Responds to IE Bulletin 79-03A Results of review of SA-312, Type 304 fusion-welded stainless steel pipe indicate sufficient min pipe wall thickness  
DEVINCENTIS, J Public Service Co of New Hampshire 80/08/04 1p

8009190089 Ack receipt of 800627 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/80-04 & 50-444/80-04  
CARLSON, R T Region I, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/14 1p

--8009190094 Responds to NRC 800823 ltr re violations noted in IE Insp Repts 50-443/80-04 & 50-444/80-04 Corrective actions, weld repair process sheets revised to include sequences for visual examination  
DEVINCENTIS, J Public Service Co of New Hampshire 80/06/27 2pp

--8009190100 Forwards IE Insp Repts 50-443/80-04 & 50-444/80-04 on 800414-17 & notice of violation  
CARLSON, R T Region I, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/23 2pp

--8009190104 Notice of violation from insp on 800414-17  
\* Region I, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/21 1p

--8009190106 IE Insp Repts 50-443/80-04 & 50-444/80-04 on 800414-17 Noncompliance noted failure to provide sequence of pipe weld repairs to assure code compliance  
WCAUGHY, R W Region I, Philadelphia, Reactor Construction & Engineering Support Branch CERNE, A C VARELA, A A Region I, Philadelphia, Office of the Director 80/05/21 6pp

8009030047 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, D H Region I, Philadelphia, Office of the Director 80/08/15 1p

8009180048 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations For Changes to Radwaste Treatment Sys " No written response required  
GRIER, D H Region I, Philadelphia, Office of the Director 80/08/22 1p

8009120711 Forwards IE Info Notice 80-31, "Maloperation of Gould-Drawn Boveri 480 Volt Type K-600S & K-DON 600B Circuit Breakers " No written response required  
GRIER, D H Region I, Philadelphia, Office of the Director 80/08/27 1p

8009230796 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, D H Region I, Philadelphia, Office of the Director 80/09/10 1p

8009240332 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, D H Region I, Philadelphia, Office of the Director 80/09/12 1p

## S Reportable occurrences, LERs & related correspondence

8009030553 Interim deficiency rept re rod drop analysis Westinghouse topical rept unavailable until late Sept 1980 Final rept expected by Dec 1980  
DEVINCENTIS, B Public Service Co of New Hampshire 80/08/21 1p

8009090419 Final deficiency rept re use of invalid seismic amplified response spectra Short-term audit of seismic Category 1 sys & components complete Redesign of containment annular steel complete Seismic verification program will be completed  
DEVINCENTIS, J Public Service Co of New Hampshire 80/08/28 5pp

## DOCKET 80-445 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 1

### A Application/construction stage documents & correspondence

8009020219 "Initial Draft Safety Evaluation on Metallurgy Review " ANDERSON, W E, ATTERIDGE, D O, OLSON, N J Battelle Memorial Institute, Pacific Northwest Laboratory 80/07/31 60pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 11pp

8009030660 Forwards requests for addl info re instrumentation & control sys in order to complete evaluation of OL applications FSAR should be amended to include requested info  
TEDESCO, R L Assistant Director for Licensing 80/08/14 10pp

8009020471 Forwards request for addl info re confirmatory piping analysis  
TEDESCO, R L Assistant Director for Licensing 80/08/18 4pp

8009100004 Notification of 800826 meeting w/util in Bethesda, MD to discuss implementation of NUREG-0696 functional criteria  
BURWELL, S B Operating Reactors Branch 2 80/08/22 3pp

8009170404 Forwards request for addl info re environ review for facility Environ rept should be amended to include Encl 1 info  
TEDESCO, R L Assistant Director for Licensing 80/08/27 17pp

## DOCKETED ITEMS

8009160362 Responds to 800814 request for addl info Answers to questions from Instrumentation & Controls Sys Branch & ANL consultants will be submitted by amend to FSAR on 801031  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

8009220334 Forwards addl electrical instrumentation & control drawings to assist in NRC review  
GARY, R J Texas Utilities Generating Co 80/09/12 2pp

--8009220338 "Diesel Generator & Monitor Lights Schematic & Connection Diagram Sheet Issue Record & Index " Sheet 0  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/09/12 1p

--8009220344 "Diesel Generator 1D01, Start Circuit Channel I, Schematic Diagram " Sheet 41  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220348 "Diesel Generator 1D01, Start/Stop Circuit Channel II, Schematic Diagram " Sheet 42  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220357 "Diesel Generator 1D02, Start Circuit Channel I, Schematic Diagram " Sheet 43  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220368 "Diesel Generator 1D02, Start/Stop Circuit Channel II, Schematic Diagram " Sheet 44  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220380 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 1, Schematic Diagram " Sheet 45  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220383 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 2, Schematic Diagram " Sheet 46  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220385 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 1, Schematic Diagram " Sheet 47  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220387 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 2, Schematic Diagram " Sheet 48  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220392 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 3, Schematic Diagram " Sheet 49  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

--8009220393 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 3, Schematic Diagram " Sheet 50  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27 1p

8009230623 Forwards response to NRC 800827 request for addl info re environ review & amended environ review pages List of encls only encl Encls sent to J Lehr in separate package  
WERNER, R Texas Utilities Services, Inc 80/09/12 3pp

#### C Utility Environmental Report (ER), amends & correspondence

8009300442 Confirms 800925 telcon Review team will use vnoofficial amended environ rept until docketed Amend 1 received  
HARRIS, V A Argonne National Laboratory 80/09/26 1p

#### F Security, medical, emergency & fire protection plans

8009020143 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

#### G Adjudicatory correspondence

8009090238 Response in opposition to applicant Aug 1980 first set of interrogatories Moves for protective order due to harassment & intimidation Requests unspecified extension of time to answer Interrogatories Certificate of Svc encl  
HAWTHORNE, S J, GAY, G M Association of Community Organizations for Reform Now-Texas HAWTHORNE, S West Texas Legal Services 80/09/28 4pp

8009020432 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceeding, effective 800725 Policy does not apply to RL Fouke 800815 request for 790522 transcript which may be paid for & obtained from PDR  
ROTHSCHILD, M U Hearing Branch 1 80/08/29 5pp

8009150045 Offer of proof in support of intervenor 800701 motion for reconsideration of GA/QC contention Urges admission to modify Contention 5 to include issues raised in encl insp repts Certificate of Svc encl  
GAY, G M Association of Community Organizations for Reform Now-Texas GAY, G M West Texas Legal Services 80/08/29 6pp

--8009150050 Forwards IE Insp Repts 50-445/73-02 & 50-446/73-02 on 731203-06 & notice of violation  
HOWARD, E M Atomic Energy Commission 74/01/07 2pp

--8009150051 Notice of violation from insp on 731203-06  
\* Atomic Energy Commission 74/01/07 8pp

--8009150055 IE Insp Repts 50-445/73-02 & 50-446/73-02 on 731203-06 Noncompliance noted GA program did not comply w/App B & not carried out per written policies  
WARRICK, R F, PERANICH, M W, MADSEN, G L Atomic Energy Commission 74/01/07, 20pp

--8009150057 Forwards IE Insp Repts 50-445/74-01 & 50-446/74-01 on 740313-14 No noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/03/19 3pp

--8009150060 IE Insp Repts 50-445/74-01 & 50-446/74-01 on 740313-14 Certain items of previous QA concerns remain open re requirement of ANSI, distribution of drawings & vendor qualification for bidders' list  
WARRICK, R F, MADSEN, G L Atomic Energy Commission 74/03/18 14pp

--8009150063 Forwards IE Insp Repts 50-445/74-02 & 50-446/74-02 on 740627-28  
HOWARD, E M Atomic Energy Commission 74/07/11 3pp

--8009150066 IE Insp Repts 50-445/74-02 & 50-446/74-02 on 740627-28 Noncompliance noted GA policy & procedures do not meet ANSI stds  
CROSSMAN, W A, STEWART, R C, MADSEN, G L Atomic Energy Commission 74/04/11 10pp

--8009150068 Forwards IE Insp Repts 50-445/74-03 & 50-446/74-03 on 740718-19 Noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/07/30 2pp

--8009150071 IE Insp Repts 50-445/74-03 & 50-446/74-03 on 740718-19 Noncompliance noted lack of delineation of QA/QC interface activities & failure to detail responsibilities  
STEWART, R C, CROSSMAN, W A, MADSEN, G L Atomic Energy Commission 74/07/30 7pp

--8009150113 Forwards IE Insp Repts 50-445/74-04 & 50-446/74-04 on 741107-08 Noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/11/19 3pp

--8009150075 IE Insp Repts 50-445/74-04 & 50-446/74-04 on 741107-08 Noncompliance noted QC procedures not adequately controlled & QA program manual had no procedural control re changes, revision or addition  
STEWART, R C, DICKERSON, M W, MADSEN, G L Atomic Energy Commission 74/11/19 11pp

--8009150116 Forwards IE Insp Repts 50-445/75-12 & 50-446/75-12 on 750911-12 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Construction & Engineering Support Branch 75/10/01 2pp

--8009150077 IE Insp Repts 50-445/75-12 & 50-446/75-12 on 750911-12 No noncompliance noted Areas inspected licensee action on previously identified enforcement matter  
STEWART, R C, HUBACEK, W G, CROSSMAN, W A Region 4, Dallas, Office of the Director 75/10/01 8pp

--8009150120 Forwards IE Insp Repts 50-445/76-01 & 50-446/76-01 on 760107-09 Noncompliance noted  
MADSEN, O L Region 4, Dallas, Reactor Construction & Engineering Support Branch 76/01/29 2pp

--8009150080 IE Insp Repts 50-445/76-01 & 50-446/76-01 on 760107-09 Noncompliance noted QA surveillance conducted w/o prescribed procedures  
STEWART, R C , DICKERSON, M W Region 4, Dallas, Office of the Director CROSSMAN, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch 76/01/29 14pp

--8009150122 Forwards IE Insp Repts 50-445/76-08 & 50-446/76-08 on 760726-30 Noncompliance noted  
SEIDLE, W C Region 4, Dallas, Office of the Director 76/08/20 2pp

--8009150083 IE Insp Repts 50-445/76-08 & 50-446/76-08 on 760726-30 Noncompliance noted QA manager duties & responsibilities encompassed engineering functions beyond QA program manual  
STEWART, R C , ROSENBERG, A B , CROSSMAN, W A Region 4, Dallas, Office of the Director 76/08/19 15pp

--8009150125 Forwards IE Insp Repts 50-445/77-02 & 50-446/77-02 on 770301-04 Noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 77/03/23 2pp

--8009150087 IE Insp Repts 50-445/77-02 & 50-446/77-02 on 770301-04 Noncompliance noted failure to meet QA procedure reporting requirement  
CROSSMAN, W A , STEWART, R C , TAPIA, J I Region 4, Dallas, Office of the Director 77/03/23 11pp

--8009150129 Forwards IE Insp Repts 50-445/78-05 & 50-446/78-05 on 770321-24 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/04/06 2pp

--8009150091 Notice of violation from insp on 780321-24  
\* Region 4, Dallas, Office of the Director 78/04/05 1p

--8009150093 IE Insp Repts 50-445/78-05 & 50-446/78-05 on 780321-24 Noncompliance noted vendor quality documentation unavailable  
TAYLOR, R O , HALL, R E , CROSSMAN, W A Region 4, Dallas, Office of the Director 78/04/05 5pp

--8009150133 Forwards IE Insp Repts 50-445/78-07 & 50-446/78-07 on 780411-21 & notice of violation  
SEIDLE, W C Region 4, Dallas, Office of the Director 78/05/10 2pp

--8009150096 Notice of violation from insp on 780411-21  
\* Region 4, Dallas, Office of the Director 78/05/10 1p

--8009150100 IE Insp Repts 50-445/78-07 & 50-446/78-07 on 780411-21 Noncompliance noted failure to meet PSAR commitments re concrete testing frequency  
TAYLOR, R O , FOSTER, W C , WARD, J J Region 4, Dallas, Office of the Director 78/05/10 10pp

--8009150136 Forwards IE Insp Repts 50-445/78-11 & 50-446/78-11 on 780620-23 & notice of violation  
SEIDLE, W C Region 4, Dallas, Office of the Director 78/06/30 2pp

--8009150102 Notice of violation from insp on 780620-23  
\* Region 4, Dallas, Office of the Director 78/06/29 1p

--8009150105 IE Insp Repts 50-445/78-11 & 50-446/78-11 on 780620-23 Noncompliance noted failure to follow piping installation procedures  
TAYLOR, R O , CROSSMAN, W A Region 4, Dallas, Office of the Director 78/06/29 6pp

8009100433 Motion for extension until 800915 to respond to applicants' first set of interrogatories Certificate of Svc encl  
MCCOLL, A C , MILLS, T , HART, J L Citizens for Fair Utility Regulation 80/09/02 2pp

8009090579 Forwards original of verification encl w/answers to applicant 800903 first set of interrogatories & requests to produce Affidavit encl w/o verification  
ELLIS, J Citizens Association for Sound Energy 80/09/03 2pp

8009110034 Response to applicants' first set of interrogatories & requests for production of documents Moves for 60-day extension to respond to Interrogatories 55-65 re cost/benefit balance Objects to remaining questions  
ELLIS, J Citizens Association for Sound Energy 80/09/03 42pp

--8009110044 Forwards affidavit re intervenor 800903 response to applicants' first set of interrogatories Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 80/09/03 3pp

8009080039 Response stating no objection to Citizens Association for Sound Energy 800820 motion for extension until 800903 to reply to applicants' first set of interrogatories Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 1 80/09/04 3pp

8009110048 Response to Citizens Association for Sound Energy request for production of documents contained in 800707 first set of interrogatories Mats will be available for insp & copying upon arrangement w/HG Schmidt Certificate of Svc encl  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/08 5pp

8009110369 Confirms conversation re objection & intent not to respond to 800825 interrogatories & document requests Factual discovery closed since 800314 Interrogatories are ill-timed as efforts have been made to encourage settlement  
STAHL, D M Isham, Lincoln & Beale 80/09/08 1p

8009110781 Response stating no objection to Citizens for Fair Utility Regulation 800902 request for extension until 800915 to respond to applicants' 800912 first set of interrogatories & request for production of documents W/Certificate of Svc  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/09 3pp

8009110794 Response stating no objection to Citizens for Fair Utility Regulation 800902 motion for extension until 800915 to respond to applicants' first sets of interrogatories & request for production of documents Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 2 80/09/11 3pp

8009170361 Submits status of rept on settlement negotiations on behalf of TX-LA Electric Cooperative of TX Inc Ho unresolved issues exist at present Certificate of Svc encl  
BURCHETTE, W M Northcutt Ely 80/09/11 3pp

8009170141 Motion to compel TX Association of Community Organizations for Reform Now response to applicants interrogatories Opposes intervenor motions for protective order & for addl time W/Certificate of Svc Related correspondence  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/12 16pp

8009260005 Response to applicants' first set of interrogatories & request for production of documents Objects to majority of questions on basis of ambiguity Certificate of Svc encl  
FOUVE, R L , HART, J L , MCCOLL, A C Citizens for Fair Utility Regulation 80/09/15 17pp

8009230005 Motion to compel Citizens Association for Sound Energy response to first set of interrogatories Opposes motion for 60-day extension re Interrogatories 55, 57, 59, 61, 62 & 64 Responds to request for clarification W/Certificate of Svc  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/18 22pp

8009260008 Motion for protective order due to applicants' 800813 voluminous first set of interrogatories & request for production of documents consisting of 167 basic demands Certificate of Svc encl  
HART, J , MILLS, T , MCCOLL, A Citizens for Fair Utility Regulation 80/09/18 7pp

H General correspondence

8009020108 Responds to 800808 ltr Advises that heat-induced illness being watched closely at plants Const has progressed to point that most work being done indoors Applicants have taken steps to improve working conditions by adding fans  
DENION, H R Office of Nuclear Reactor Regulation, Director 80/08/12 1p

--8009020112 Informs that TX experiencing severe heat wave Requests that const on nuclear reactors be halted until temp at normal level for season Humanly impossible for const workers to do excellent work required  
LEVINE, H R Affiliation Unknown 80/07/08 1p



## DOCKETED ITEMS

## M Antitrust correspondence

8009040196 Response to applicants, Central & South West Corp & City of Austin TX objections to TX Border Cooperative petition to intervene Asserts interests under LBP-74-13 Urges full party participation w/ Certificate of Svc  
O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A  
Miller, Balis & O'Neil 80/07/31 16pp

8009020282 Requests that info be provided to all parties re wheeling rate development per 800826 discussions Discusses principles to be considered re smaller util participation in facility ownership  
SPIEGEL, G Spiegel & McDiarmid SPIEGEL, G Brownsville, TX  
80/08/28 4pp

8009030721 Advises that appropriate steps have been taken to insure svc of status repts & pleadings  
CHANANIA, F D Antitrust Division 80/08/29 1p

8009040289 Joint motion for partial revision of ASLB 800813 order re procedural schedule Suggests 800912 for settlement status repts, 800915 for prehearing conference & 801112 for evidentiary hearing commencement Certificate of Svc encl  
CHANANIA, F D Antitrust Division FLYNN, P O Houston Lighting & Power Co FABRIKANT, R Justice, Dept of 80/08/29 7pp

8009100261 Designates WA Russell of WA Russell & Associates as expert engineering witness which DOJ may call at trial of facility licensing proceeding  
MCMILLEN, N H Justice, Dept of 80/09/03 1p

8009110792 Order revising procedural schedule set in ASLB 800813 order Settlement status rept shall be submitted on 800912, prehearing conference shall commence on 800915, trial briefs on 801008 & 22 & evidentiary hearing on 801112  
MILLER, M E Atomic Safety and Licensing Board Panel 80/09/08 2pp

8009150417 Motion to compel Central Power & Light response to 800825 Interrogatories Objection erroneous due to necessity to know full scope of take-over plans W/DH Stohl 800908 ltr, excerpts of util corrected discovery & Certificate of Svc encl  
SPIEGEL, G, POIRIER, M R Brownsville, TX SPIEGEL, G Spiegel & McDiarmid 80/09/11 23pp

9009160275 Notice of taking WP Bayles & T Russell of CP&L 800923 & 24 depositions Examination will address possible purchase of Brownsville electric util sys & related studies & issuance of bonds Certificate of Svc encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/12 7pp

109170188 Settlement status rept Author approval of terms of stipulated licensing conditions not yet given No position on issues & procedures presented Certificate of Svc encl  
JOHN, D F, HUNTER, M South Texas Electric Cooperative JOHN, D F Medina Electric Cooperative, Inc 80/09/12 3pp

8009170359 Settlement status rept per ASLB 800813 order Agreement reached by util, NRC & DOJ which will dispose of all Comanche Peak issues when approved by ASLB Encl stipulation will insure DL would not violate antitrust laws  
SAMPLES, M D, KNIGHTS, J B Texas Utilities Generating Co SAMPLES, M D Worsham, Forsythe & Samples 80/09/12 2pp

--8009170354 Stipulation incorporating encl license conditions Licensee denies past conduct w/o conditions violated antitrust laws Stipulation & conditions do not constitute admissions of violations  
CHANANIA, F D Antitrust Division \* Justice, Dept of BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc 80/09/12 10pp

--8009170359 Stipulation incorporating encl license conditions Licensee denies past conduct w/o conditions violated antitrust laws Stipulation & conditions do not constitute admissions of violations w/o conditions Certificate of Svc encl  
STAHL, D Central & South West Corp KNIGHTS, J B Texas Utilities Generating Co STAHL, D Isham, Lincoln & Beale 80/09/12 4pp

9170229 Fourth settlement status rept Stipulations w/applicants embodying two sets of license conditions accomplished Final position re need for hearing will be submitted after examination of conditions by parties w/ Certificate of Svc  
CHANANIA, F D Antitrust Division 80/09/14 7pp

109170232 Stipulation incorporating new license conditions w/o admission of violation to antitrust laws  
CHANANIA, F D Antitrust Division FABRIKANT, R Justice, Dept of BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc 80/09/12 3pp

--8009170235 Stipulation incorporating encl license conditions w/o admission of violation to antitrust laws  
STAHL, D M Central & South West Corp BOURKHIGHT, J A Texas Utilities Generating Co 80/09/12 17pp

--8009170239 Stipulation incorporating encl license condition w/o admission of violation to antitrust laws  
FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division STAHL, D M Central & South West Corp 80/09/12 20pp

8009160157 Settlement status rept per ASLB 800813 order Endorses encl stipulation re license conditions reached by DOJ, NRC, FERC & Houston Lighting & Power Resolves concerns evidencing intent to litigate DOE endorsed settlement entirely in FERC case  
COPELAND, J O Houston Lighting & Power Co COPELAND, J O Baker & Botts 80/09/15 2pp

--8009160160 Stipulation incorporating license conditions Licensee past or planned action w/o conditions not inconsistent w/ antitrust laws Conditions do not constitute admission or violations Certificate of Svc encl  
FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division STAHL, D Houston Lighting & Power Co 80/09/15 17pp

8009160182 Settlement status rept per ASLB 800813 order Requests unspecified extension to receive & review new arguments & to determine & submit unresolved issues License conditions & settlement re FERC not yet received w/ Certificate of Svc encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/15 9pp

8009170177 Settlement status rept Suggests approval of stipulated license conditions to maintain situation consistent w/ antitrust laws FERC & SEC approval of dc interconnections necessary for settlement execution Certificate of Svc encl  
STAHL, D M Central & South West Corp STAHL, D M Isham, Lincoln & Beale 80/09/15 12pp

8009180460 Suppl status rept per ASLB 800813 order DOJ reached agreement w/parties in Comanche Peak proceedings re proposed set of license conditions Agreement reached w/applicant in South TX proceeding Certificate of Svc encl  
MCMILLEN, N H Justice, Dept of 80/09/15 7pp

8009250028 Order granting extension until 800929 for Commission to review ALAB-608  
CHILK, S J Office of the Secretary of the Commission 80/09/22 1p

8009260318 Motion for one-day extension to file comments on proposed settlement conditions Last minute consultations & discussions needed Certificate of Svc encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/24 6pp

8009300035 Comments on proposed settlements per ASLB 800915 directive Proposed license conditions will serve to preclude or limit consideration of competitive implications of dc ties by FERC Certificate of Svc encl  
O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/09/24 12pp

8009300488 Confirms that JR Choukas-Bradley was authorized to express position of Miller, Balis & O'Neil, P C on behalf of TX Border Cooperatives at 800915 status hearing re leave to intervene out of time  
O'NEIL, R A Miller, Balis & O'Neil 80/09/24 2pp

--8009300476 Comments of TX Border Cooperatives on proposed settlements of NRC & DOJ re licensing proceedings Certificate of Svc encl  
O'NEIL, R A Miller, Balis & O'Neil O'NEIL, R A Texas Border Cooperatives 80/09/24 10pp

8009300013 Motion in opposition to 800912 proposed license conditions due to failure to address crucial issues re effects of ac & dc interconnections Urges further proceedings to cure inconsistency w/antitrust laws Certificate of Svc encl  
SPIEGEL, G, JABLON, R A, ROTH, A J Brownsville, TX 80/09/25 32pp

8009300326 Order granting extension until 800925 for all parties to comment on 800915 stipulation & licensing conditions  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/25 1p

## N Antitrust hearing transcripts

8009190764 Transcript of 800915 prehearing conference in Bethesda, MD  
Pp 1078-1138  
\* Atomic Safety and Licensing Board Panel 80/09/15 64pp

Q Inspection reports, IE Bulletins & correspondence

8009180075 Discusses IE Insp Repts 50-445/80-15 & 50-446/80-15 on 800606 & 09 & forwards notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/06/23 2pp

--8009180100 Notice of violation from insp on 800606 & 09 Noncompliance noted failure to establish QA program for Class 5 pipe support sys  
\* Region 4, Dallas, Office of the Director 80/06/23 1pp

8009170420 Ack receipt of IE Insp Repts 50-445/80-11 & 50-446/80-11  
No proprietary info  
GARY, R J Texas Utilities Generating Co 80/07/02 1p

8009150012 Responds to IE Bulletin 80-05 re vacuum condition resulting in damage to holdup or low pressure tanks Tanks have adequate protection against vacuum conditions Design of holdup tanks compatible w/overflow requirements  
GARY, R J Texas Utilities Generating Co 80/07/11 3pp

8009150337 Forwards IE Insp Repts 50-445/80-15 & 50-446/80-15 during June 1980 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009150363 Notice of violation from insp during June 1980  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/22 1p

--8009150367 IE Insp Repts 50-445/80-15 & 50-446/80-15 during June 1980 Noncompliance noted failure to establish QA program for Class 5 pipe support sys & failure to follow const procedures required by drawings  
TAYLOR, R G, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/07/22 6pp

8009180487 Submits response to IE Bulletin 79-03A 8A-312 Type 304 & 316 fusion weld pipe has been used in safety-related sys which may be subj to design stresses in excess of 85% of code allowable stresses List of subj pipes encl  
GARY, R J Texas Utilities Generating Co 80/07/28 4pp

8009100269 Forwards IE Insp Repts 50-445/80-17 & 50-446/80-17 on 800714-18 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 2pp

--8009100273 Notice of violation from insp on 800714-18  
\* Region 4, Dallas, Office of the Director 80/07/31 1p

--8009100279 IE Insp Repts 50-445/80-17 & 50-446/80-17 on 800714-18 Noncompliance noted failure to use proper weld preparation counterbore transition tapers  
HALL, R E, GILBERT, L D Region 4, Dallas, Reactor Construction & Engineering Support Branch MARTIN, L E Region 4, Dallas, Office of the Director 80/07/31 5pp

8009290229 Responds to 800717 ltr Extends due date for response to notice of violation identified in IE Insp Repts 50-445/80-15 & 50-446/80-15 to 800820  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

--8009290571 Requests extension until 800820 to determine scope of problem identified in IE Insp Repts 50-445/80-15 & 50-446/80-15  
GARY, R J Texas Utilities Generating Co 80/07/17 1p

8009300055 Submits response to IF Bulletin 80-16 Rosemount Model 1151 or 1152 pressure transmitters have not been purchased nor are planned for safety-related applications  
GARY, R J Texas Utilities Generating Co 80/08/08 1p

8009030265 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009170406 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120434 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S / K-DGN 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300070 Submits response to IE Bulletin 80-20 re Westinghouse Type W-2 control switches Requests extension to 801201 to complete review & corrective action  
GARY, R J Texas Utilities Generating Co 80/08/29 1p

8009300065 Submits response to IE Bulletin 79-03A Etching ends of safety-related 8A-312 Type 304 series fusion-welded pipe is in process Results of etching will be submitted by 801015  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

8009300076 Submits response to IE Bulletin 80-19, Revision 1 NCP Clare Model HG2X-1011 mercury-wetted relays in reactor protection sys  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

S Reportable occurrences, LERs & related correspondence

8009180045 Interim deficiency rept re installation of welded conduit supports Typical engineering drawings for major support have been developed & included in conduit support package Insp instruction revised  
GARY, R J Texas Utilities Generating Co 80/07/25 3pp

8009230301 Deficiency rept re discrepancies in installation & insp requirements for Class V safety-related piping supports Caused by inadequate documentation to ascertain that supports satisfy design & seismic load requirements  
GARY, R J Texas Utilities Generating Co 80/07/18 2pp

V Operator Examinations

8009070387 Forwards licensed operator training lessons for fluid flow heat transfer & thermodynamics in response to NRC 800328 ltr Training re mitigation of severe core damage per Inst for Nuclear Power Operations guidelines will be developed  
GARY, R J Texas Utilities Generating Co 80/08/11 184pp

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 2

A Application/construction stage documents & correspondence

8009020219 "Initial Draft Safety Evaluation on Metallurgy Review " ANDERSON, W E, ATTERIDGE, D G, OLSON, N J Battelle Memorial Institute, Pacific Northwest Laboratory 80/07/31 60pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009030460 Forwards requests for addl info re instrumentation & control sys in order to complete evaluation of CL applications FSAR should be amended to include requested info  
TEDESCO, R L Assistant Director for Licensing 80/08/14 10pp

8009020491 Forwards request for addl info re confirmatory piping analysis  
TEDESCO, R L Assistant Director for Licensing 80/08/18 4pp

8009100004 Notification of 800826 meeting w/util in Bethesda, MD to discuss implementation of NUREG-0696 functional criteria  
BURWELL, S B Operating Reactors Branch 2 80/08/22 3pp

8009170404 Forwards request for addl info re environ review for Facility Environ rept should be amended to include Encl 1 info  
TEDESCO, R L Assistant Director for Licensing 80/08/27 17pp

8009160362 Responds to 800814 request for addl info Answers to questions from Instrumentation & Controls Sys Branch & ANL consultants will be submitted by amend to FSAR on 801031  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

8009220334 Forwards addl electrical instrumentation & control drawings to assist in NRC review  
GARY, R J Texas Utilities Generating Co 80/09/12 2pp

## DOCKETED ITEMS

--8009220338 "Diesel Generator & Monitor Lights Schematic & Connection Diagram Sheet Issue Record & Index " Sheet 0  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/09/12  
1p

--8009220344 "Diesel Generator 1D01, Start Circuit Channel I, Schematic Diagram " Sheet 41  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220357 "Diesel Generator 1D02, Start Circuit Channel I, Schematic Diagram " Sheet 43  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220369 "Diesel Generator 1D02, Start/Stop Circuit Channel II, Schematic Diagram " Sheet 44  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220380 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 1, Schematic Diagram " Sheet 45  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220383 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 2, Schematic Diagram " Sheet 46  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220385 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 1, Schematic Diagram " Sheet 47  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220387 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 2, Schematic Diagram " Sheet 48  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220392 "Diesel Generator 1D01, Miscellaneous Circuits Sheet 3, Schematic Diagram " Sheet 49  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

--8009220393 "Diesel Generator 1D02, Miscellaneous Circuits Sheet 3, Schematic Diagram " Sheet 50  
\* Gibbs & Hill, Inc (subs of Dravo Corp ) 2323 80/08/27  
1p

8009230423 Forwards response to NRC 800827 request for addl info re environ review & amended environ review pages List of encls only encl Encls sent to J Lehr in separate package  
WERNER, R Texas Utilities Services, Inc 80/09/12 3pp

#### C Utility Environmental Report (ER), amendments & correspondence

8009300442 Confirms 800923 telcon Review team will use unofficial amended environ rept until docketed Amend 1 received  
HARRIS, V A Argonne National Laboratory 80/09/26 1p

#### F Security, medical, emergency & fire protection plans

8009020143 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0496 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

#### G Adjudicatory correspondence

8009090238 Response in opposition to applicant Aug 1980 first set of interrogatories Moves for protective order due to harassment & intimidation Requests unspecified extension of time to answer interrogatories Certificate of Svc encl  
HAWTHORNE, S, GAY, G M Association of Community Organizations for Reform Now-Texas HAWTHORNE, S West Texas Legal Services 80/08/28 4pp

009020432 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceeding, effective 800725 Policy does not apply to RL Fouke 800815 request for 790522 transcript which may be paid for & obtained from PDR  
THSCHILD, M U Hearing Branch 1 80/08/29 5pp

8009150045 Offer of proof in support of intervenor 800701 motion for reconsideration of GA/GC contention Urges admission to modify Contention 5 to include issues raised in encl insp repts Certificate of Svc encl  
GAY, G M Association of Community Organizations for Reform Now-Texas GAY, G M West Texas Legal Services 80/08/29 4pp

--8009150050 Forwards IE Insp Repts 50-445/73-02 & 50-446/73-02 on 731203-06 & notice of violation  
HOWARD, E M Atomic Energy Commission 74/01/07 2pp

--8009150051 Notice of violation from insp on 731203-06  
\* Atomic Energy Commission 74/01/07 8pp

--8009150055 IE Insp Repts 50-445/73-02 & 50-446/73-02 on 731203-06 Noncompliance noted GA program did not comply w/App B & not carried out per written policies  
WARNICK, R F, PERANICH, M W, MADSEN, G L Atomic Energy Commission 74/01/07 20pp

--8009150057 Forwards IE Insp Repts 50-445/74-01 & 50-446/74-01 on 740313-14 No noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/03/19 3pp

--8009150060 IE Insp Repts 50-445/74-01 & 50-446/74-01 on 740313-14 Certain items of previous GA concerns remain open re requirement of ANSI, distribution of drawings & vendor qualification for bidders' list  
WARNICK, R F, MADSEN, G L Atomic Energy Commission 74/03/18, 14pp

--8009150063 Forwards IE Insp Repts 50-445/74-02 & 50-446/74-02 on 740627-28  
HOWARD, E M Atomic Energy Commission 74/07/11 3pp

--8009150066 IE Insp Repts 50-445/74-02 & 50-446/74-02 on 740627-28 Noncompliance noted GA policy & procedures do not meet ANSI stds  
CROSSMAN, W A, STEWART, R C, MADSEN, G L Atomic Energy Commission 74/04/11 10pp

--8009150068 Forwards IE Insp Repts 50-445/74-03 & 50-446/74-03 on 740718-19 Noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/07/30 2pp.

--8009150071 IE Insp Repts 50-445/74-03 & 50-446/74-03 on 740718-19 Noncompliance noted lack of delineation of QA/GC interface activities & failure to detail responsibilities  
STEWART, R C, CROSSMAN, W A, MADSEN, G L Atomic Energy Commission 74/07/30 7pp

--8009150113 Forwards IE Insp Repts 50-445/74-04 & 50-446/74-04 on 741107-08 Noncompliance noted  
HOWARD, E M Atomic Energy Commission 74/11/19 3pp

--8009150075 IE Insp Repts 50-445/74-04 & 50-446/74-04 on 741107-08 Noncompliance noted QC procedures not adequately controlled & QA program manual had no procedural control re changes, revision or addition  
STEWART, R C, DICKERSON, M W, MADSEN, G L Atomic Energy Commission 74/11/19 11pp

--8009150116 Forwards IE Insp Repts 50-445/75-12 & 50-446/75-12 on 750911-12 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Construction & Engineering Support Branch 75/10/01 2pp

--8009150077 IE Insp Repts 50-445/75-12 & 50-446/75-12 on 750911-12 No noncompliance noted Areas inspected licensee action on previously identified enforcement matter.  
STEWART, R C, HUBACEK, W G, CROSSMAN, W A Region 4, Dallas, Office of the Director 75/10/01 8pp

--8009150120 Forwards IE Insp Repts 50-445/76-01 & 50-446/76-01 on 760107-09 Noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Construction & Engineering Support Branch 76/01/29 2pp

--8009150080 IE Insp Repts 50-445/76-01 & 50-446/76-01 on 760107-09 Noncompliance noted QC/GA surveillance conducted w/o prescribed procedures  
STEWART, R C, DICKERSON, M W Region 4, Dallas, Office of the Director CROSSMAN, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch 76/01/29 14pp

--8009150122 Forwards IE Insp Repts 50-445/76-08 & 50-446/76-08 on 760726-30 Noncompliance noted  
SEIDLE, W C Region 4, Dallas, Office of the Director 76/08/20 2pp

--8009150083 IE Insp Repts 50-445/76-08 & 50-446/76-08 on 740726-30  
Noncompliance noted QA manager duties & responsibilities  
encompassed engineering functions beyond QA program manual  
STEWARD, R C , ROSENBERG, A B , CROSSMAN, W A Region 4, Dallas,  
Office of the Director 76/08/19 15pp

--8009150125 Forwards IE Insp Repts 50-445/77-02 & 50-446/77-02 on  
770301-04 Noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering  
Support Branch 77/03/23 2pp

--8009150087 IE Insp Repts 50-445/77-02 & 50-446/77-02 on 770301-04  
Noncompliance noted failure to meet QA procedure reporting  
requirement  
CROSSMAN, W A , STEWARD, R C , TAPIA, J I Region 4, Dallas, Office  
of the Director 77/03/23 11pp

--8009150129 Forwards IE Insp Repts 50-445/78-05 & 50-446/78-05 on  
770321-24 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering  
Support Branch 78/04/06 2pp

--8009150091 Notice of violation from insp on 780321-24  
\* Region 4, Dallas, Office of the Director 78/04/05 1p

--8009150093 IE Insp Repts 50-445/78-05 & 50-446/78-05 on 780321-24  
Noncompliance noted vendor quality documentation  
unavailable  
TAYLOR, R Q , HALL, R E , CROSSMAN, W A Region 4, Dallas, Office of  
the Director 78/04/05 5pp

--8009150133 Forwards IE Insp Repts 50-445/78-07 & 50-446/78-07 on  
780411-21 & notice of violation  
SEIDLE, W C Region 4, Dallas, Office of the Director 78/09/10  
2pp

--8009150096 Notice of violation from insp on 780411-21  
\* Region 4, Dallas, Office of the Director 78/09/10 1p

--8009150100 IE Insp Repts 50-445/78-07 & 50-446/78-07 on 780411-21  
Noncompliance noted failure to meet PSAR commitments re  
concrete testing frequency  
TAYLOR, R Q , FOSTER, W E , WARD, J J Region 4, Dallas, Office of  
the Director 78/09/10 10pp

--8009150136 Forwards IE Insp Repts 50-445/78-11 & 50-446/78-11 on  
780620-23 & notice of violation  
SEIDLE, W C Region 4, Dallas, Office of the Director 78/06/30  
2pp

--8009150102 Notice of violation from insp on 780620-23  
\* Region 4, Dallas, Office of the Director 78/06/29 1p

--8009150105 IE Insp Repts 50-445/78-11 & 50-446/78-11 on 780620-23  
Noncompliance noted failure to follow piping installation  
procedures  
TAYLOR, R Q , CROSSMAN, W A Region 4, Dallas, Office of the  
Director 78/06/29 6pp

8009100435 Motion for extension until 800915 to respond to applicants'  
first set of interrogatories Certificate of Svc encl  
MCCOLL, A C , MILLS, T , HART, J L Citizens for Fair Utility  
Regulation 80/09/02, 2pp

8009090579 Forwards original of verification encl w/answers to  
applicant 800903 first set of interrogatories & requests  
to produce Affidavit encl W/o verification  
ELLIS, J Citizens Association for Sound Energy 80/09/03 2pp

8009110034 Response to applicants' first set of interrogatories &  
requests for production of documents Moves for 60-day  
extension to respond to interrogatories 55-65 re  
cost/benefit balance Objects to remaining questions  
ELLIS, J Citizens Association for Sound Energy 80/09/03 42pp

--8009110044 Forwards affidavit re intervenor 800903 response to  
applicants' first set of interrogatories Certificate of Svc  
encl  
ELLIS, J Citizens Association for Sound Energy 80/09/03 3pp

8009080037 Response stating no objection to Citizens Association for  
Sound Energy 800820 motion for extension until 800903 to  
reply to applicants' first set of interrogatories  
Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 1 80/09/04 3pp

8009110048 Response to Citizens Association for Sound Energy request  
for production of documents contained in 800707 first set of  
interrogatories Matis will be available for insp & copying  
upon arrangement w/HC Schmidt Certificate of Svc encl  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/08 5pp

8009110369 Confirms conversation re objection & intent not to respond  
to util 800825 interrogatories & document requests Factual  
discovery closed since 800314 Interrogatories are ill-timed  
as efforts have been made to encourage settlement  
STAHL, D M Isham, Lincoln & Beale 80/09/08 1p

8009110781 Response stating no objection to Citizens for Fair Util  
Regulation 800902 request for extension until 800915 to  
respond to applicants' 800813 first set of interrogatories  
& request for production of documents W/Certificate of Svc  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/09 3pp

8009110794 Response stating no objection to Citizens for Fair Util  
Regulation 800902 motion for extension until 800915 to  
respond to applicants' first sets of interrogatories &  
request for production of documents Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 2 80/09/11 3pp

8009170361 Submits status of rept on settlement negotiations, on behalf  
of TX-LA Electric Cooperative of TX, Inc No unresolved issues  
exist at present Certificate of Svc encl  
BURCHETTE, W H Northcutt Ely 80/09/11 3pp

8009170141 Motion to compel TX Association of Community Organizations  
for Reform Now response to applicants' interrogatories  
Opposes intervenor motions for protective order & for addl  
time W/Certificate of Svc Related correspondence  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/12 16pp

8009260005 Response to applicants' first set of interrogatories &  
request for production of documents Objects to majority of  
questions on basis of ambiguity Certificate of Svc encl  
FOUKER, R L , HART, J L , MCCOLL, A C Citizens for Fair Utility  
Regulation 80/09/15 17pp

8009230005 Motion to compel Citizens Association for Sound Energy  
response to first set of interrogatories Opposes motion for  
60-day extension re interrogatories 55, 57, 59, 61, 62 & 64  
Responds to request for clarification W/Certificate of Svc  
REYNOLDS, N S , HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/09/18 22pp

8009260008 Motion for protective order due to applicants' 800813  
voluminous first set of interrogatories & request for  
production of documents consisting of 167 basic demands  
Certificate of Svc encl  
HART, J , MILLS, T , MCCOLL, A Citizens for Fair Utility Regulation  
80/09/18 7pp

#### H General correspondence

8009020108 Responds to 800808 ltr Advises that heat-induced illness  
being watched closely at plants Const has progressed to  
point that most work being done indoors Applicants have  
taken steps to improve working conditions by adding fans  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/08/12 1p

--8009020112 Informs that TX experiencing severe heat wave Requests that  
const on nuclear reactors be halted until temp at normal  
level for season Humanly impossible for const workers to do  
excellent work required  
LEVINE, H R Affiliation Unknown 80/07/08 1p

#### M Antitrust correspondence

8009010196 Response to applicants, Central & South West Corp & City of  
Austin, TX objections to TX Border Cooperative petition to  
intervene Asserts interests under LBP-74-13 Urges full party  
participation W/Certificate of Svc  
O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A  
Miller, Balis & O'Neil 80/07/31 16pp

8009020282 Requests that info be provided to all parties re wheeling  
rate development per 800826 discussions Discusses principles  
to be considered re smaller util participation in facility  
ownership  
SPIEGEL, G Spiegel & McDiarmid SPIEGEL, G Brownsville, TX  
80/08/28 4pp

## DOCKETED ITEMS

- 8009030721 Advises that appropriate steps have been taken to insure svc or status repts & pleadings  
CHANANIA,F D Antitrust Division 80/08/29 1p
- 8009040289 Joint motion for partial revision of ASLB 800813 order re procedural schedule Suggests 800912 for settlement status repts,800915 for prehearing conference & 801112 for evidentiary hearing commencement Certificate of Svc encl  
CHANANIA,F D Antitrust Division FLYNN,P G Houston Lighting & Power Co FABRIKANT,R Justice,Dept of 80/08/29 7pp
- 8009100261 Designates WA Russell of WA Russel & Associates as expert engineering witness which DOJ may call at trial of facility licensing proceeding  
MCMILLEN,N H Justice,Dept of 80/09/03 1p
- 8009110792 Order revising procedural schedule set in ASLB 800813 order Settlement status rept shall be submitted on 800912, prehearing conference shall commence on 800915, trial briefs on 801008 & 22 & evidentiary hearing on 801112  
MILLER,M E Atomic Safety and Licensing Board Panel 80/09/08 2pp
- 8009150417 Motion to compel Central Power & Light response to 800925 Interrogatories Objection erroneous due to necessity to know full scope of take-over plans W/DM Stohl 800908 ltr, excerpts of util corrected discovery & Certificate of Svc encl  
SPIEGEL,G , POIRIER,M R Brownsville, TX SPIEGEL,G Spiegel & McDiarmid 80/09/11 23pp
- 8009160275 Notice of taking WP Sayles & T Russell of CP&L 800923 & 24 depositions Examination will address possible purchase of Brownsville electric util sys & related studies & issuance of bonds Certificate of Svc encl  
POIRIER,M R Brownsville, TX POIRIER,M R Spiegel & McDiarmid 80/09/12 7pp
- 8009170188 Settlement status rept Author approval of terms of stipulated licensing conditions not yet given No position on issues & procedures presented Certificate of Svc encl  
JOHN,D F , HUNTER,M South Texas Electric Cooperative. JOHN,D F Medinaelectric Cooperative, Inc 80/09/12 8pp
- 8009170359 Settlement status rept per ASLB 800813 order Agreement reached by util,NRC & DOJ which will dispose of all Comanche Peak issues when approved by ASLB Encl stipulation will insure DL would not violate antitrust laws  
SAMPLES,M D , KNOTTS,J B Texas Utilities Generating Co  
SAMPLES,M D Worsham, Forsythe & Sampels 80/09/12 2pp
- 8009170364 Stipulation incorporating encl license conditions Licensee denies past conduct w/o conditions violated antitrust laws Stipulation & conditions do not constitute admissions of violations  
CHANANIA,F D Antitrust Division \* Justice,Dept of  
BURCHETTE,W H Texas-Louisiana Electric Cooperative, Inc 80/09/12 10pp
- 8009170369 Stipulation incorporating encl license conditions Licensee denies past conduct w/o conditions violated antitrust laws Stipulation & conditions do not constitute admissions of violations w/o conditions Certificate of Svc encl  
STAHL,D M Central & South West Corp KNOTTS,J B Texas Utilities Generating Co STAHL,D Isham, Lincoln & Beale 80/09/12 6pp
- 8009170229 Fourth settlement status rept Stipulations w/applicants embodying two sets of license conditions accomplished Final position re need for hearing will be submitted after examination of conditions by parties w/Certificate of Svc  
CHANANIA,F D Antitrust Division 80/09/14 7pp
- 8009170232 Stipulation incorporating new license conditions w/o admission of violation to antitrust laws  
CHANANIA,F D Antitrust Division. FABRIKANT,R Justice,Dept of  
BURCHETTE,W H Texas-Louisiana Electric Cooperative, Inc 80/09/12 3pp
- 8009170235 Stipulation incorporating encl license conditions w/o admission of violation to antitrust laws  
STAHL,D M Central & South West Corp BOUWNIIGHT,J A Texas Utilities Generating Co 80/09/12 17pp
- 09160157 Settlement status rept per ASLB 800813 order Endorses encl stipulation re license conditions reached by DOJ,NRC,FERC &ouston Lighting & Power Resolves concerns evidencing intent o litigate DOE endorsed settlement entirely in FERC case  
SPELAND,J G Houston Lighting & Power Co COPELAND,J G Baker &otts 80/09/15 2pp
- 8009160182 Settlement status rept per ASLB 800813 order Requests unspecified extension to receive & review new arguments & to determine & submit unresolved issues License conditions & settlement re FERC not yet received w/Certificate of Svc  
POIRIER,M R Brownsville, TX POIRIER,M R Spiegel & McDiarmid 80/09/15 7pp
- 8009170177 Settlement status rept Suggests approval of stipulated license conditions to maintain situation consistent w/ antitrust laws FERC & SEC approval of dc interconnections necessary for settlement execution Certificate of Svc encl  
STAHL,D M Central & South West Corp STAHL,D M Isham, Lincoln & Beale 80/09/15 12pp
- 8009180460 Suppl status rept per ASLB 800813 order DOJ reached agreement w/parties in Comanche Peak proceedings re proposed set of license conditions Agreement reached w/applicant in South TX proceeding Certificate of Svc encl  
MCMILLEN,N H Justice,Dept of 80/09/15 7pp
- 8009250028 Order granting extension until 800929 for Commission to review ALAB-608  
CHILK,S J Office of the Secretary of the Commission 80/09/22 1p
- 8009260318 Motion for one-day extension to file comments on proposed settlement conditions Last minute consultations & discussions needed Certificate of Svc encl  
POIRIER,M R Brownsville, TX POIRIER,M R Spiegel & McDiarmid 80/09/24 6pp
- 8009300035 Comments on proposed settlements per ASLB 800915 directive Proposed license conditions will serve to preclude or limit consideration of competitive implications of dc ties by FERC Certificate of Svc encl  
O'NEIL,R A Southwest Texas Electric Cooperative O'NEIL,R A, Miller,Balis & O'Neil 80/09/24 12pp
- 8009300488 Confirms that JR Choukas-Bradley was authorized to express position of Miller,Balis & O'Neil,P C on behalf of TX Border Cooperatives at 800915 status hearing re leave to intervene out of time  
O'NEIL,R A Miller,Balis & O'Neil 80/09/24 2pp
- 8009300496 Comments of TX Border Cooperatives on proposed settlements of NRC & DOJ re licensing proceedings Certificate of Svc encl  
O'NEIL,R A Miller,Balis & O'Neil O'NEIL,R A Texas Border Cooperatives 80/09/24 10pp
- 8009300013 Motion in opposition to 800912 proposed license conditions due to failure to address crucial issues re effects of ac & dc interconnections Urges further proceedings to cure inconsistency w/antitrust laws Certificate of Svc encl  
SPIEGEL,G , JABLON,R A , ROTH,A J Brownsville, TX 80/09/25 32pp
- 8009300326 Order granting extension until 800925 for all parties to comment on 800915 stipulation & licensing conditions  
WDLFE,S J Atomic Safety and Licensing Board Panel 80/09/23, 1p
- N Antitrust hearing transcripts  
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- 8009190764 Transcript of 800915 prehearing conference in Bethesda, MD Pp 1078-1138  
\* Atomic Safety and Licensing Board Panel 80/09/15 64pp
- G Inspection reports, IE Bulletins & correspondence  
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- 8009180095 Discusses IE Insp Repts 50-445/80-15 & 50-446/80-15 on 800606 & 09 & forwards notice of violation  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/06/23 2pp
- 8009180100 Notice of violation from insp on 800606 & 09 Noncompliance noted failure to establish QA program for Class 5 pipe support sys  
\* Region 4, Dallas, Office of the Director 80/06/23 1pp
- 8009170420 Ack receipt of IE Insp Repts 50-445/80-11 & 50-446/80-11 No proprietary info  
GARY,R J Texas Utilities Generating Co 80/07/02 1p.
- 8009150012 Responds to IE Bulletin 80-05 re vacuum condition resulting in damage to holdup or low pressure tanks Tanks have adequate protection against vacuum conditions Design of holdup tanks compatible w/overflow requirements  
GARY,R J Texas Utilities Generating Co 80/07/11 3pp

# DOCKETED ITEMS

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8009150337 Forwards IE Insp Repts 50-445/80-15 & 50-446/80-15 during June 1980 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8009150363 Notice of violation from insp during June 1980  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/22 1p

--8009150367 IE Insp Repts 50-445/80-15 & 50-446/80-15 during June 1980  
Noncompliance noted failure to establish QA program for Class 5 pipe support sys & failure to follow const procedures required by drawings  
TAYLOR, R G , CROSSMAN, W A Region 4, Dallas, Office of the Director 80/07/22 6pp

8009180457 Submits response to IE Bulletin 79-03A SA-312 Type 304 & 316 fusion weld pipe has been used in safety-related sys which may be subj to design stresses in excess of 85% of code allowable stresses List of subj pipes encl  
GARY, R J Texas Utilities Generating Co 80/07/28 4pp

8009100269 Forwards IE Insp Repts 50-445/80-17 & 50-446/80-17 on 800714-1B & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 2pp

--8009100273 Notice of violation from insp on 800714-1B  
\* Region 4, Dallas, Office of the Director 80/07/31 1p

--8009100279 IE Insp Repts 50-445/80-17 & 50-446/80-17 on 800714-1B  
Noncompliance noted failure to use proper weld preparation counterbore transition tapers  
HALL, R E , GILBERT, L D Region 4, Dallas, Reactor Construction & Engineering Support Branch MARTIN, L E Region 4, Dallas, Office of the Director 80/07/31 5pp

8009290229 Responds to 800717 ltr Extends due date for response to notice of violation identified in IE Insp Repts 50-445/80-15 & 50-446/80-15 to 800820  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

--8009290571 Requests extension until 800820 to determine scope of problem identified in IE Insp Repts 50-445/80-15 & 50-446/80-15  
GARY, R J Texas Utilities Generating Co 80/07/17 1p

8009300055 Submits response to IE Bulletin 80-16 Rosemount Model 1151 or 1152 pressure transmitters have not been purchased nor are planned for safety-related applications  
GARY, R J Texas Utilities Generating Co 80/08/08 1p

800930265 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009170406 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120434 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300070 Submits response to IE Bulletin 80-20 re Westinghouse Type W-2 control switches Requests extension to 801201 to complete review & corrective action  
GARY, R J Texas Utilities Generating Co 80/08/29 1p

8009300065 Submits response to IE Bulletin 79-03A Etching ends of safety-related SA-312 Type 300 series fusion-welded pipe is in progress Results of etching will be submitted by 801015  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

8009300076 Submits response to IE Bulletin 80-19, Revision 1 No CP Clare Model H02X-1011 mercury-wetted relays in reactor protection sys  
GARY, R J Texas Utilities Generating Co 80/09/08 1p

S Reportable occurrences, LERs & related correspondence

8009180045 Interim deficiency rept re installation of welded conduit supports Typical engineering drawings for major support have been developed & included in conduit support package Insp instruction revised  
GARY, R J Texas Utilities Generating Co 80/07/25 3pp

8009230301 Deficiency rept re discrepancies in installation & insp requirements for Class V safety-related piping supports Caused by inadequate documentation to ascertain that supports satisfy design & seismic load requirements  
GARY, R J Texas Utilities Generating Co 80/07/18 2pp

U Congressional/Executive Correspondence

8009170383 Requests assistance in securing hearing date for CP Util has sought for 3 yrs to secure trial date Further delays impact on util & customers  
HYATT, J House of Rep 80/09/10 2pp

V Operator Examinations

8009090387 Forwards licensed operator training lessons for fluid flow heat transfer & thermodynamics, in response to NRC 800328 ltr Training re mitigation of severe core damage per Inst for Nuclear Power Operations guidelines will be developed  
GARY, R J Texas Utilities Generating Co 80/08/11 184pp

DOCKET 90-452 GREENWOOD ENERGY CENTER, UNIT 2

Q Adjudicatory correspondence

8009110603 Notifies of ASLB order granting 800709 request for withdrawal & honoring request to withhold documents per 10CFR2.790  
CHRISTENBURY, E Hearings Division 80/07/31 1p

DOCKET 90-453 GREENWOOD ENERGY CENTER, UNIT 3

Q Adjudicatory correspondence

8009110603 Notifies of ASLB order granting 800709 request for withdrawal & honoring request to withhold documents per 10CFR2.790  
CHRISTENBURY, E Hearings Division 80/07/31 1p

DOCKET 90-454 BYRON STATION, UNIT 1

A Application/construction stage documents & correspondence

8009050032 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in Westinghouse designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009080080 Forwards draft NUREG-0694, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0694 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110327 Discusses review of pressurization analyses for pressurizer subcompartment Review should be focused on assuring that restricted vols do not result in unacceptably high local pressures  
MOON, C W Licensing Branch 1 80/09/03 1p

8009300455 Forwards drawing of block diagram on turbine trip protection, in response to NRC request for addl FSAR info  
NAUGHTON, W F Commonwealth Edison Co 80/09/24 1p

--8009300465 "Block Diagram Turbine Generator Emergency Fluid Trip Sys "  
\* Sargent & Lundy, Inc 4391 80/07/28 1p

F Security, medical, emergency & fire protection plans

8009120091 Forwards emergency planning info for placement in local PDR W/o encl  
SOUDER, J L Library Branch 80/08/28 1p

## DOCKETED ITEMS

8009120094 Forwards emergency planning info for placement in local PDR  
W/o encl  
SQUIDER, J L Library Branch 80/08/28 1p

8009120446 Forwards preliminary evacuation time studies of 10-mile  
radius emergency planning zone, in response to NRC 800702  
ltr Studies have been submitted for review to state & local  
officials No significant comments resulted  
DELEGORGE, L O Commonwealth Edison Co 80/08/29 43pp

8009110187 Advises of acceptance of safeguards contingency plan  
submitted by 800324 ltr  
YOUAGSLQDD, B J Licensing Branch 1 80/09/02 2pp

#### G Inspection reports, IE Bulletins & correspondence

8009110307 Forwards IE Insp Repts 50-454/80-12 & 50-455/80-11 on  
800617-19 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/07/10 2pp

--8009110313 Notice of violation from insp on 800617-19  
+ Region 3, Chicago, Reactor Construction & Engineering Support  
Branch 80/07/09 2pp

--8009110324 IE Insp Repts 50-454/80-12 & 50-455/80-11 on 800617-19  
Noncompliance noted improper design of component cooling  
water pipes presents possibility of accident rendering  
emergency diesel generators 1A & 1B inoperable  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering  
Support Branch NAIDU, K R, SCHAFFNER, J F Region 3, Chicago,  
Office of the Director 80/07/09 10pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects  
in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe  
not present in operating plants Final confirmation from  
suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/19  
1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner  
Penetration Welds," supplementing 800709 response Corrects  
Zion response re rings used for field circumferential butt  
weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110665 Forwards IE Insp Repts 50-454/80-13, 50-455/80-12,  
50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No  
noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/15 2pp

-8009110675 IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 &  
50-457/80-07 on 800722 & 24-25 No noncompliance noted Major  
areas inspected licensee actions re control of IE bulletins  
& circulars & mtg meeting  
NAIDU, K R Region 2, Atlanta, Office of the Director  
KONKLIN, J E, JONES, C E Region 3, Chicago, Office of the  
Director 80/08/14 9pp

8009160681 Submits supplementary response to IE Bulletin 80-08,  
"Examination of Containment Liner Penetration Welds,"  
correcting statement made in DL Peoples 800709 ltr Further  
review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009290188 Forwards IE Insp Repts 50-454/80-14 & 50-455/80-13 on  
800728-29 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/19 2pp

--8009290193 IE Insp Repts 50-454/80-14 & 50-455/80-13 on 800728-29 No  
noncompliance noted Major areas inspected setting &  
alignment of reactor pressure vessel & Unit 1 cavity liner  
& installation of in-core flux tubes  
WILLIAMS, C C, JONES, C E, ERB, C M Region 3, Chicago, Office of  
the Director 80/08/18 6pp

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22  
1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Bever 480 Volt Type K-600S & K-DDN 600S Circuit Breakers "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28  
1p

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted  
matrix relays in reactor protective sys Identified relays  
are not used in Facility No action required Twenty-four  
manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009190007 Responds to IE Bulletin 80-16 re potential misapplication of  
Rosenmount pressure transmitters Identified transmitters are  
not used in Byron & Braidwood safety-related areas LaSalle  
will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

8009250468 Supplemental response to IE Bulletin 80-09, "Hydramotor  
Actuator Deficiencies " Deficient springs in actuators w/  
Masonellian valves for safety-related applications will be  
replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10  
1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse  
Type W-2 control switches are used in safety-related sys at  
Dresden, Quad Cities & LaSalle County Responses for Zion &  
Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

8009300215 Responds to 800812 ltr re noncompliance noted in IE Insp  
Repts 50-454/80-12 & 50-455/80-11 on 800617-19 NRC position  
unchanged Response re present & future corrective steps &  
date of full compliance must be submitted within 30 days  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/16  
2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules  
on thermal hydraulics & core damage mitigation to be  
included in revised reactor operator training program per  
800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-455 BYRON STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8009050032 Discusses void formation in vessel head during 800611  
natural circulation cooldown event Requests opinion re  
potential for voiding phenomenon in Westinghouse designed  
NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp.

8009080080 Forwards draft NUREG-0696, "Functional Criteria for  
Emergency Response Facilities " Comments requested within 30  
days Proposed implementation schedule for meeting criteria  
of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110327 Discusses review of pressurization analyses for pressurizer  
subcompartment Review should be focused on assuring that  
restricted voids do not result in unacceptably high local  
pressures.  
MOON, C W Licensing Branch 1 80/09/03 1p

8009300455 Forwards drawing of block diagram on turbine trip  
protection in response to NRC request for addl FSAR info  
NAUGHTON, W F Commonwealth Edison Co 80/09/24 1p

--8009300465 "Block Diagram Turbine Generator Emergency Fluid Trip Sys "  
+ Sargent & Lundy, Inc 4391 80/07/28 1p

#### F Security, medical, emergency & fire protection plans

8009120091 Forwards emergency planning info for placement in local PDR  
W/o encl  
SQUIDER, J L Library Branch 80/08/28 1p

8009120094 Forwards emergency planning info for placement in local PDR  
W/o encl  
SQUIDER, J L Library Branch 80/08/28 1p

8009120446 Forwards preliminary evacuation time studies of 10-mile radius emergency planning zone, in response to NRC 800702 ltr Studies have been submitted for review to state & local officials. No significant comments resulted.  
DELGEOERGE, L O Commonwealth Edison Co 80/08/29 43pp

8009110187 Advises of acceptance of safeguards contingency plan submitted by 800324 ltr  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 2pp

#### g Inspection reports, IE Bulletins & correspondence

8009110307 Forwards IE Insp Repts 50-454/80-12 & 50-455/80-11 on 800617-19 & notice of violation  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8009110313 Notice of violation from Insp on 800617-19  
\* Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8009110324 IE Insp Repts 50-454/80-12 & 50-455/80-11 on 800617-19 Noncompliance noted improper design of component cooling water pipes presents possibility of accident rendering emergency diesel generators 1A & 1B inoperable  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch NAIDU, K R, SCHAPKER, J F Region 3, Chicago, Office of the Director 80/07/09 10pp

8009030109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants. Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110665 Forwards IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 2pp

--8009110675 IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted Major areas inspected licensee actions re control of IE bulletins & circulars & mgt meeting  
NAIDU, K R Region 2, Atlanta, Office of the Director WINKLER, J E, JONES, C E Region 3, Chicago, Office of the Director 80/08/14 9pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

800929018B Forwards IE Insp Repts 50-454/80-14 & 50-455/80-13 on 800728-29 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290193 IE Insp Repts 50-454/80-14 & 50-455/80-13 on 800728-29 No noncompliance noted Major areas inspected setting & alignment of reactor pressure vessel & Unit 1 cavity liner & installation of in-core flux tubes  
WILLIAMS, C C, JONES, C E, ERB, C M Region 3, Chicago, Office of the Director 80/08/18 6pp

8009180551 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown 300V 180 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in Facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009190007 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters are not used in Byron & Braidwood safety-related areas LaSalle will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

8009250468 Supplemental response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies " Deficient springs in actuators w/ Masonite valves for safety-related applications will be replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

8009240133 Forwards IE Circular 80-26, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

8009300215 Responds to 800812 ltr re noncompliance noted in IE Insp Repts 50-454/80-12 & 50-455/80-11 on 800617-19 NRC position unchanged Response re present & future corrective steps & date of full compliance must be submitted within 30 days  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/16 2pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-456 BRAIDWOOD STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009050032 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in Westinghouse designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110327 Discusses review of pressurization analyses for pressurizer subcompartment Review should be focused on assuring that restricted vols do not result in unacceptably high local pressures  
HODON, C W Licensing Branch 1 80/09/03 1p

8009300455 Forwards drawing of block diagram on turbine trip protection, in response to NRC request for addl FSAR info  
NAUGHTON, W F Commonwealth Edison Co 80/09/24 1p

--8009300465 "Block Diagram Turbine Generator Emergency Fluid Trip Sys " \* Sargent & Lundy, Inc 4391 80/07/28 1p

##### F Security, medical, emergency & fire protection plans

8009120446 Forwards preliminary evacuation time studies of 10-mile radius emergency planning zone, in response to NRC 800702 ltr Studies have been submitted for review to state & local officials. No significant comments resulted  
DELGEOERGE, L O Commonwealth Edison Co 80/08/29 43pp

8009110397 Advises of acceptance of safeguards contingency plan submitted by 800324 ltr  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 2pp



Q Inspection reports, IE Bulletins & correspondence

8009170217 Forwards IE Insp Repts 50-456/80-06 & 50-457/80-06 on 800709-10 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009170221 IE Insp Repts 50-456/80-06 & 50-457/80-06 on 800709-10 No noncompliance noted Major areas inspected review action taken on previous insp findings, electrical contractor procedures & storage of electrical equipment  
MAIDU, K R, SCHAPKER, J Region 3, Chicago, Office of the Director  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/24 5pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110665 Forwards IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 2pp

--8009110675 IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted Major areas inspected licensee actions re control of IE bulletins & circulars & mgt meeting  
MAIDU, K R Region 2, Atlanta, Office of the Director  
MORRIS, J E, JONES, C E Region 3, Chicago, Office of the Director 80/08/14 9pp

8009160481 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

1009180551 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600N 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

1009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in Facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

1009190007 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters are not used in Byron & Braidwood safety-related areas LaSalle will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

1009250469 Supplemental response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies " Deficient springs in actuators w/ Masonite valves for safety-related applications will be replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

DOCKET 50-457 BRAIDWOOD STATION, UNIT 2

A Application/construction stage documents & correspondence

8009050032 Discusses void formation in vessel head during 800611 natural circulation cooldown event Requests opinion re potential for voiding phenomenon in Westinghouse designed NSSS  
CHECK, P S Assistant Director for Plant Systems 80/07/28 2pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009110327 Discusses review of pressurization analyses for pressurizer subcompartment Review should be focused on assuring that restricted voids do not result in unacceptably high local pressures  
MOON, C W Licensing Branch 1 80/09/03 1p

8009300455 Forwards drawing of block diagram on turbine trip protection, in response to NRC request for add'l FSAR info  
NAUGHTON, W F Commonwealth Edison Co 80/09/24 1p

--8009300465 "Block Diagram Turbine Generator Emergency Fluid Trip Sys " \* Sargent & Lundy, Inc 4683 80/07/28 1p

F Security, medical, emergency & fire protection plans

8009120446 Forwards preliminary evacuation time studies of 10-mile radius emergency planning zone, in response to NRC 800702 ltr Studies have been submitted for review to state & local officials No significant comments required  
DELGEORGE, L D Commonwealth Edison Co 80/08/29 43pp

8009110397 Advises of acceptance of safeguards contingency plan submitted by 800324 ltr  
YOUNGBLOOD, B J Licensing Branch 1 80/09/02 2pp

Q Inspection reports, IE Bulletins & correspondence

8009170217 Forwards IE Insp Repts 50-456/80-06 & 50-457/80-06 on 800709-10 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009170221 IE Insp Repts 50-456/80-06 & 50-457/80-06 on 800709-10 No noncompliance noted Major areas inspected review action taken on previous insp findings, electrical contractor procedures & storage of electrical equipment  
MAIDU, K R, SCHAPKER, J Region 3, Chicago, Office of the Director  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/24 5pp

8009020109 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " SA-312 pipe not present in operating plants Final confirmation from suppliers anticipated by 800915 re const plant piping sys  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 2pp

8009030231 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009110545 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds," supplementing 800709 response Corrects Zion response re rings used for field circumferential butt weld Reviews accuracy of other statements  
ABEL, J S Commonwealth Edison Co 80/08/15 4pp

8009110665 Forwards IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 2pp

--8009110675 IE Insp Repts 50-454/80-13, 50-455/80-12, 50-456/80-07 & 50-457/80-07 on 800722 & 24-25 No noncompliance noted Major areas inspected licensee actions re control of IE bulletins & circulars & mgt meeting  
NAIDUK, R Region 2, Atlanta, Office of the Director 80/08/14 9pp

8009160681 Submits supplementary response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," correcting statement made in DL Peoples 800709 ltr Further review not necessary  
ABEL, J B Commonwealth Edison Co 80/08/15 4pp

8009180551 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230094 Forwards IE Info Notice 80-31, "Maloperation of Gould-Drown Boveri 480 Volt Type K-600B & K-DDN 600S Circuit Breakers " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009180466 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Identified relays are not used in facility No action required Twenty-four manhours expended on review  
RAUSCH, T J Commonwealth Edison Co 80/08/29 1p

8009190007 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters are not used in Byron & Braidwood safety-related areas LaSalle will comply w/requirements by defining mods by 801001  
RAUSCH, T J Commonwealth Edison Co 80/08/29 2pp

8009250468 Supplemental response to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies " Deficient springs in actuators w/ Masonilian valves for safety-related applications will be replaced prior to shipment to site  
RAUSCH, T J Commonwealth Edison Co 80/08/29 3pp

8009240133 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009300200 Forwards response to IE Bulletin 80-20 No Westinghouse Type W-2 control switches are used in safety-related sys at Dresden, Quad Cities & LaSalle County Responses for Zion & Byron are encl  
RAUSCH, T J Commonwealth Edison Co 80/09/15 6pp

#### V Operator Examinations

8009300287 Forwards preliminary topical outlines of proposed modules on thermal hydraulics & core damage mitigation to be included in revised reactor operator training program per 800328 request  
NAUGHTON, W F Commonwealth Edison Co 80/09/15 7pp

#### DOCKET 50-45B RIVER BEND STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009120113 Forwards 800811 memorandum of agreement w/Advisory Council on Historic Preservation for proposed transmission line & expanded corridor Acknowledgement of agreement & certification of acceptance encl  
TEDESCO, R L Division of Licensing 80/08/21 3pp

8009090409 Confirms telcon w/M Karlowicz re 791026 application to amend CPFR-145 Cajun Electric Power Cooperative share of const costs, nuclear fuel & transmission lines will be financed through Rural Electrification Administration  
DRAPER, E L Gulf States Utilities Co 80/08/28 1p

8009300220 Advises that issue of continuation of transmission line activities through Port Hudson natl historic landmark has been concluded to NRC satisfaction Commitments contained in 800821 ltr satisfactory  
MIRAGLIA, F J Licensing Branch 3 80/09/16 2pp

#### F Security, medical, emergency & fire protection plans

8009020134 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009090532 Forwards "Evacuation Time Estimates for 10-Mile Emergency Planning Zone," in response to 800702 ltr  
DRAPER, E L Gulf States Utilities Co 80/08/29 1p

--8009090537 "Evacuation Time Estimates for 10-Mile Emergency Planning Zone " Approved by State of LA officials  
\* Commonwealth Edison Co 808LINGER, L H, BORDAN, A J Louisiana, State of 80/08/29 36pp

#### G Adjudicatory correspondence

8009170410 Ack receipt of 800721 petition under 10CFR2 206 for halt to const of facilities based on allegations of questionable const practices Denies request for immediate action since public health & safety is not affected  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 2pp

--8009170414 Ack receipt of 800721 petition under 10CFR2 206 for halt to const of facilities based on allegations of questionable const practices Denies request for immediate action since public health & safety is not affected Forwards FR notice  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 2pp

--8009170417 Notice of UCS 800721 request for action under 10CFR2 206  
DEYOUNG, R C, STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 1p

8009090406 Order granting extension until 800922 for Commission to elect whether to review Director's 800818 decision under 10CFR2 206 not to suspend CP  
CHILK, B J Office of the Secretary of the Commission 80/09/05 1p

8009250039 Order granting extension until 800929 for Commission to elect whether to review Director's 800818 decision not to suspend const of facility under 10CFR2 206  
CHILK, B J Office of the Secretary of the Commission 80/09/22 1p

#### G Inspection reports, IE Bulletins & correspondence

8009040511 Forwards IE Bulletin 80-07, "BWR Jet Pump Assembly Failure " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/04 1p

8009090039 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/09/13 1p

8009020534 Forwards Suppl 2 to IE Bulletin 80-17, "Failures Revealed by Testing Subsequent to Failure of Control Rods to Insert During Scram at BWR " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/22 1p

8009150340 Forwards IE Insp Rept 50-458/80-06 on 800609-10, 24-27 & 30 0703, notice of violation & notice of deviation  
SEIDL, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009150352 Notice of violation from Insp on 800609-10, 24-27 & 30 & 0703  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009150353 Notice of deviation from Insp on 800609-10, 24-27 & 30 & 0703  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/25 1p

## DOCKETED ITEMS

--8009150357 IE Insp Rept 50-458/80-06 on 800607-10, 24-27 & 30 & 0703 Noncompliance noted failure to follow procedures for identification of training needs & use of air entrainment admixture in Category 1 concrete  
BEACH, A B, GILBERT, L D, THOMLINSON, D P Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/25 11pp

8009250390 Forwards IE Insp Rept 50-458/80-07 on 800715-1B & notices of violation & deviation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/11 2pp

--8009250393 Notice of violation from insp on 800715-1B  
\* Region 4, Dallas, Office of the Director 80/08/08 2pp

--8009250395 Notice of deviation from insp on 800715-1B  
\* Region 4, Dallas, Office of the Director 80/08/08 2pp

--8009250396 IE Insp Rept 50-458/80-07 on 800715-1B Noncompliance noted failure to follow procedural requirements for good housekeeping & inappropriate accept/reject criteria for total air content in exterior wall placement  
HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch, CROSSMAN, W A, BEACH, A B Region 4, Dallas, Office of the Director 80/08/08 8pp

8009300271 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009505017 Ack receipt of 800729 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-458/80-05 Addl info requested  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/15 2pp

-8009505022 Responds to NRC 800710 ltr re violations noted in IE Insp Rept 50-458/80-05 Corrective actions GC Instruction FRI-02 B -010 revised & N&D 7400 superseded by N&D 7701 Air dry unit weight tests to be completed by SWM by 800901  
DRAPER, E L Gulf States Utilities Co 80/07/29 10pp

9150338 Forwards IE Insp Rept 50-458/80-08 on 800730-31 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/19 2pp

8009150362 IE Insp Rept 50-458/80-08 on 800730-31 No noncompliance noted Major areas inspected licensee investigation of concerns expressed in UCS 800721 ltr to NRC  
BEACH, A B, OBERG, C R Region 4, Dallas, Office of the Director  
HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/18 6pp

8009160032 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/19 1p

8009120025 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009170392 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

009250412 Ack receipt of IE Insp Rept 50-458/80-08 on 800819 No proprietary info  
DRAPER, E L Gulf States Utilities Co 80/08/22 1p

8009120422 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Soveri 480 Volt Type K-6005 & K-BQV 6005 Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

009300086 Submits response to IE Bulletin 80-16 No Rosemount Model 1151 or 1152 pressure transmitters are to be used in safety-related applications  
DRAPER, E L Gulf States Utilities Co 80/09/05 2pp

8009290325 Ack receipt of 800805 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-458/78-04 & 50-459/78-04  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/09/10 1p

--8009290326 Forwards third annual status rept of progress of environmental studies of effect of Alligator Bay Culver crossing in response to Request 3 of IE Insp Repts 50-458/78-04 & 50-459/78-04  
DRAPER, E L Gulf States Utilities Co 80/08/05 3pp

## DOCKET 50-459 RIVER BEND STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8009380080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009120113 Forwards 800811 memorandum of agreement w/Advisory Council on Historic Preservation for proposed transmission line & expanded corridor Acknowledgement of agreement & certification of acceptance encl  
TEDESCO, R L Division of Licensing 80/08/21 3pp

8009300220 Advises that issue of continuation of transmission line activities through Port Hudson natl historic landmark has been concluded to NRC satisfaction Commitments contained in 800821 ltr satisfactory  
MIRAGLIA, F J Licensing Branch 3 80/09/16 2pp

## F Security, medical, emergency &amp; fire protection plans

8009020134 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

8009090532 Forwards "Evacuation Time Estimates for 10-Mile Emergency Planning Zone," in response to 800702 ltr  
DRAPER, E L Gulf States Utilities Co 80/08/27 1p

--8009090537 "Evacuation Time Estimates for 10-Mile Emergency Planning Zone " Approved by State of LA officials  
\* Commonwealth Edison Co BOBLINGER, L H, BORDAN, A J Louisiana, State of 80/08/29 36pp

## G Adjudicatory correspondence

8009170410 Ack receipt of 800721 petition under 10CFR2.206 for halt to const of facilities based on allegations of questionable const practices Denies request for immediate action since public health & safety is not affected  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 2pp

--8009170414 Ack receipt of 800721 petition under 10CFR2.206 for halt to const of facilities based on allegations of questionable const practices Denies request for immediate action since public health & safety is not affected Forwards FR notice  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 2pp

--8009170417 Notice of UCS 800721 request for action under 10CFR2.206  
DEYOUNG, R C, STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/18 1p

8009090406 Order granting extension until 800922 for Commission to elect whether to review Director's 800818 decision under 10CFR2.206 not to suspend CP  
CHILK, S J Office of the Secretary of the Commission 80/09/05 1p

8009250039 Order granting extension until 800929 for Commission to elect whether to review Director's 800818 decision not to suspend const of facility under 10CFR2.206  
CHILK, S J Office of the Secretary of the Commission 80/09/22 1p

Q Inspection reports, IE Bulletins & correspondence

8009040511 Forwards IE Bulletin 80-07, "BWR Jet Pump Assembly Failure " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/04 1p

8009090039 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/13 1p

8009030534 Forwards Suppl 2 to IE Bulletin 80-17, "Failures Revealed by Testing Subsequent to Failure of Control Rods to Insert During Scram at BWR " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/22 1p

8009030271 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009160032 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/19 1p

8009120025 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009170392 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009120422 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300086 Submits response to IE Bulletin 80-16 Re Rosemount Model 1151 or 1152 pressure transmitters are to be used in safety-related applications  
DRAPER, E L Gulf States Utilities Co 80/09/05 2pp

8009290325 Ack receipt of 800805 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-458/78-04 & 50-459/78-04  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/09/10 1p

--8009270326 Forwards third annual status rept of progress of environ studies of effect of Alligator Bay Culver crossing in response to Request 3 of IE Insp Repts 80-458/78-04 & 50-459/78-04  
DRAPER, E L Gulf States Utilities Co 80/08/05 3pp

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0694, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0694 encl W/O NUREG  
EISENHUT, D O Division of Licensing 80/08/01 117pp

8009120099 Recommends listed steps be taken to reduce risk from ATWS events during interim period before required mods Requires submission of ATWS emergency operating procedure.  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp

8009040496 Forwards addl geologic info re time of latest movements of earth faults on Gable Mountain near ctr of reservation No conclusions re significance have been reached & info is not considered reportable under 10CFR21  
RENNBERGER, D L Washington Public Power Supply System 80/09/02 3pp

F Security, medical, emergency & fire protection plans

8009030267 Notifies of 800819, 22 A 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

G Inspection reports, IE Bulletins & correspondence

8009160622 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " No subj transmitters installed or planned to be installed in safety-related sys  
RENNBERGER, D L Washington Public Power Supply System 80/08/07 1p

8009170393 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No SA-312 or A-312, Type 304 fusion welded pipe in use or planned for use in safety-related sys at facilities  
RENNBERGER, D L Washington Public Power Supply System 80/08/07 1p

8009260303 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

8009120304 Forwards IE Insp Repts 50-460/80-08 & 50-513/80-08 on 800714-1B No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/12 2pp

--8009120309 IE Insp Repts 50-460/80-08 & 50-513/80-08 on 800714-1B No noncompliance noted Major areas inspected RCPB piping insulation & licensee action on previous insp findings  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch HERNANDEZ, G, WAGNER, W J Region 5, San Francisco, Office of the Director 80/08/08 6pp

8009030292 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290302 Forwards IE Info Notice 80-27 re degradation of reactor coolant pump studs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp

8009110415 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/80-07 & 50-513/80-07  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/20 1p

--8009110422 Responds to NRC 800626 ltr re violations noted in IE Insp Repts 50-460/80-07 & 50-513/80-07 Corrective actions rework of support 1T4-3413-2910 completed Support 1T4-3404-300A rework not completed  
RENNBERGER, D L Washington Public Power Supply System 80/07/25 3pp

--8009110424 Forwards IE Insp Repts 50-460/80-07 & 50-513/80-07 on 800401-30 & notice of violation  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/26 2pp

--8009110426 Notice of violation from insp on 800401-30  
\* Region 5, San Francisco, Office of the Director 80/06/25 1p

--8009110429 IE Insp Repts 50-460/80-07 & 50-513/80-07 on 800401-30 Noncompliance noted deficiency in area of cable tray support welding  
TODTH, R D Region 5, San Francisco, Office of the Director DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/25 12pp

8009160189 Forwards IE Circular 80-18 "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

## DOCKETED ITEMS

8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DEN 600S Circuit Breakers"  
No written response required  
EISENHUT, D G Region 5, San Francisco, Office of the Director  
80/08/27 1p

8009120609 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/80-10 & 50-513/80-10  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009120616 Forwards IE Insp Repts 50-460/80-10 & 50-513/80-10 on 800602-09 & notice of violation  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--8009120622 Notice of violation from insp on 800602-09  
\* Region 5, San Francisco, Office of the Director 80/07/16 1p

--8009120631 IE Insp Repts 50-460/80-10 & 50-513/80-10 on 800602-09 Noncompliance noted fillet welds on columns 22704 & 2283 undersized, contrary to contract specs  
TOTH, A D, DODDS, R T Region 5, San Francisco, Office of the Director 80/07/16 5pp

8009300346 Updates 800124 response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Anchor bolt loads on existing designs will be recalculated by 810228 Related data encl  
RENNERGER, D L Washington Public Power Supply System 80/09/25 7pp

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### A Application/construction stage documents & correspondence

009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

1009150494 Approves 800218 request for exemption of certain containment spray & discharge piping from hydrostatic testing Request re Code Case N-241 must be rewritten to include only submerged portions of referenced sys  
SCHWENCER, A Licensing Branch 3 80/08/18 3pp

8009220130 Advises that recirculation discharge block valve mods are complete Mod plan, procedures & related documents available at site for review Work authorized for OE was subcontracted to Baldwin Associates  
KOCH, L J Illinois Power Co 80/08/19 1p

09180575 Advises of planned repairs to weld preps of Valve 1E22-F010 & Piping Spool 1-HP-1-6 & body of Valve 1E-22-F010 Baldwin Associates authorized to perform work  
SPENCER, J S Illinois Power Co 80/08/20 1p

1009040491 Forwards design info re Category 1 masonry walls, per NRC 800421 request Oversize drawings available in Central Files only  
MULLER, G E Illinois Power Co 80/08/25 19pp

1009020341 Forwards 800807 ltr transmitting petition to amend Rule 203 (1) (10) (a) of Chapter 3 of FL Pollution Control Board rules & regulations & supporting exhibits Ltr petition & exhibits available in Central Files only  
MULLER, G E Illinois Power Co 80/08/27 1p

8009080193 Forwards Amend 3 to OL application, requesting authorization to operate for 40 yrs at power levels up to 2,894 MWT per unit FSAR environ rept, physical security plan & antitrust info encl  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009080197 Amend 3 to application for OL Requests authorization to operate for 40 yrs at power levels up to 2,894 MWT per unit  
\* Illinois Power Co 80/08/31 140pp

8009190115 Notifies of completed OL application review NRC safety review will be initiated Early response to encl request for addl info re FSAR & environ rept necessary to facilitate detailed technical review W/o encl  
EISENHUT, D G Division of Licensing 80/08/29 3pp

8009190754 Forwards request for addl info to complete technical review of 791201 OL application Forwards NUREG-0694, "TMI Related Requirements for New OLs" W/o encl NUREG  
EISENHUT, D G Division of Licensing 80/08/29 52pp

8009190513 Certifies that direct distribution has been made of licensing documents re acceptance review of Units 1 & 2 Certificates of Svc encl  
MULLER, G E Illinois Power Co 80/09/15 6pp

##### C Utility Environmental Report (ER), amends & correspondence

8009080202 Forwards environ rept, Vols 1 & 2 Also forwards Amend 3 to OL application, requesting authorization to operate for 40 yrs at power levels up to 2,894 MWT per unit, FSAR, physical security plan & antitrust info  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009080209 Environ rept for facility, Vol 1  
\* Illinois Power Co 80/08/29 7726pp

--8009080211 Environ rept for facility, Vol 2  
\* Illinois Power Co 80/08/29 726pp

##### F Security, medical, emergency & fire protection plans

8009040465 Issues invitation to send representatives to participate in regional workshop re emergency response facilities Workshop will focus on presenting & discussing criteria, receiving comments & answering questions  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

##### H General correspondence

8009080347 Informs of reorganization re three technical depts put under single corporate officer Establishes OA at same reporting level as managers of facility operations & nuclear station engineering  
KOCH, L J Illinois Power Co 80/09/02 1p

8009290383 Responds to ltr to President Carter re White House position on TMI accident Informs of re-examination of design & operation of nuclear power plants including emergency evacuation plans to cope w/potential accidents  
SCHWENCER, A Licensing Branch 3 80/09/09 1p

##### K Utility Final Safety Analysis Report (FSAR) & amends

8009090254 Forwards Clinton Units 1 & 2 FSAR Includes Revisions 1-3  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009090258 Clinton Units 1 & 2 FSAR Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 7700pp

8009090262 Chapter 1 to Clinton Units 1 & 2 FSAR, "Introduction & General Description of Plant" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 350pp

8009090266 Chapter 2 to Clinton Units 1 & 2 FSAR, "Site Characteristics" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1150pp

8009090269 Chapter 3 to Clinton Units 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1100pp

8009090272 Chapter 4 to Clinton Units 1 & 2 FSAR, "Reactor" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 320pp

8009090276 Chapter 5 to Clinton Units 1 & 2 FSAR, "RCS & Connected Sys" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 250pp

8009090279 Chapter 6 to Clinton Units 1 & 2 FSAR, "Engineered Safety Features" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 550pp

8009090283 Chapter 7 to Clinton Units 1 & 2 FSAR, "Instrumentation & Control Sys" Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 850pp

8009090286 Chapter 8 to Clinton Units 1 & 2 FSAR, "Electric Power "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 185pp

8009090289 Chapter 9 to Clinton Units 1 & 2 FSAR, "Auxiliary Sys "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 625pp

8009090293 Chapter 10 to Clinton Units 1 & 2 FSAR, "Steam & Power  
Conversion Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 100pp

8009090296 Chapter 11 to Clinton Units 1 & 2 FSAR, "Radwaste Hgt "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009090299 Chapter 12 to Clinton Units 1 & 2 FSAR, "Radiation  
Protection " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009090301 Chapter 13 to Clinton Units 1 & 2 FSAR, "Conduct of  
Operations " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 150pp

8009090304 Chapter 14 to Clinton Units 1 & 2 FSAR, "Initial Test  
Program " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 150pp

8009090307 Chapter 15 to Clinton Units 1 & 2 FSAR, "Accident Analysis "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 400pp

8009090310 Chapter 16 to Clinton Units 1 & 2 FSAR, "Tech Specs "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1p

8009090313 Chapter 17 to Clinton Units 1 & 2 FSAR, "QA " Includes  
Revisions 1-3  
\* Illinois Power Co 80/08/29 50pp

8009090317 App A to Clinton Units 1 & 2 FSAR, "Glossary " Includes  
Revisions 1-3  
\* Illinois Power Co 80/08/29 18pp

8009090321 App B to Clinton Units 1 & 2 FSAR, "Const Matl Stds & QC  
Procedures " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 41pp

8009090323 App C to Clinton Units 1 & 2 FSAR, "Computer Programs "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009240457 Forwards proprietary info for FSAR Includes info re initial  
core fuel design for use of gadolinia & offgas sys  
technology Affidavit for withholding encl info available in  
Central Files only  
WULLER, G E Illinois Power Co 80/09/17 6pp

Q Inspection reports, IE Bulletins & correspondence

8009090043 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure " No response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/05/14  
1p

8009250346 Forwards IE Insp Rept 50-461/80-11 on 800624-27 & notice of  
violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/07/18 2pp

--8009250349 Notice of violation from insp on 800624-27  
\* Region 3, Chicago, Reactor Construction & Engineering Support  
Branch 80/07/17 1p

--8009250352 IE Insp Rept 50-461/80-11 on 800624-27 Noncompliance noted  
failure to follow procedures re storage of matls  
KNOP, R C , NEISLER, J , WESCOTT, H M Region 3, Chicago, Office of  
the Director 80/07/17 8pp

8009180043 Forwards IE Insp Rept 50-461/80-13 on 800709-10 No  
noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/07 2pp

--8009180061 IE Insp Rept 50-461/80-13 on 800709-10 No noncompliance  
noted Major areas inspected station foundation subgrade  
preparation & concerns of certain employees not having  
access to NRC  
KNOP, R C , WESCOTT, H M , GALLAGHER, E J Region 3, Chicago, Office  
of the Director 80/08/05 4pp

8009090808 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects  
in ASME SA-312, Type 304 Stainless Steel Pipe " No SA-312 or  
A-312, Type 300 series fusion welded pipe is planned for use  
in safety-related sys subj to stresses greater than 85%  
WULLER, G E Illinois Power Co 80/08/12 1p

8009260249 Forwards IE Insp Rept 50-461/80-15 on 800729-31 No  
noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/14 2pp

--8009260256 IE Insp Rept 50-461/80-15 on 800729-31 No noncompliance  
noted Major areas inspected reactor coolant pressure  
boundary & safety-related piping  
LEE, E W K , DANIELSON, D H Region 3, Chicago, Office of the  
Director 80/08/11 5pp

8009030204 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/15  
1p

8009150483 Forwards IE Info Notice 80-30, "Potential for Unacceptable  
Interaction Between Control Rod Drive Scram Function &  
Nonessential Control Air at Certain GE BWR Facilities " No  
specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/20  
1p

8009120093 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " No written response  
required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22  
1p

8009170430 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22  
1p

8009110631 Responds to IE Bulletin 80-16, "Potential Misapplication of  
Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/  
Either A or D Output Codes " Pressure transmitters are not  
currently used on safety-related sys  
WULLER, G E Illinois Power Co 80/08/23 1p

8009250457 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys or Operating Nuclear  
Power Plants Designed by C-E " No mercury-wetted switches  
are used in facility safety-related sys  
WULLER, G E Illinois Power Co 80/08/26 1p

8009100826 Ack receipt of 800723 & 0813 ltrs informing NRC of steps  
taken to correct violations noted in IE Insp Rept  
50-461/80-10  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/28 1p

--8009100830 Responds to NRC 800623 ltr re violations noted in IE Insp  
Rept 50-461/80-10 Corrective actions personnel re-instructed  
on requirements for performing safety-related activities  
GERSTNER, W C Illinois Power Co 80/07/23 2pp

--8009100833 Responds to NRC 800623 ltr re violations noted in IE Insp  
Rept 50-461/80-10 Clarifies 800723 reply re authorization  
for drilling operation  
GERSTNER, W C Illinois Power Co 80/08/13 2pp

8009230073 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Boveri 480 Volt Type K-6005 & K-DON 6005 Circuit Breakers "  
No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/28  
1p

8009250205 Ack receipt of 800818 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-461/80-11  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/08/30 1p

## DOCKETED ITEMS

--8009250208 Responds to NRC 800718 ltr re violations noted in IE Insp Rept 80-461/80 11 Corrective actions safety-related & non-safety-related cable reeis in electrical cable laydown area were segregated  
KOCH, L J Illinois Power Co 80/08/18 2pp

8009240104 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### 5 Reportable occurrences, LERs & related correspondence

8009020188 Ack receipt of 800715 interim rept re status of investigation of Sargent & Lundy soil characteristics error Final rept will be reviewed upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/01 1p

8009250474 Ack receipt of 800819 interim deficiency rept re thin-walled elbow in reactor pressure vessel drain line Final rept will be reviewed upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/30 1p

8009250252 Ack receipt of 800728 & 0815 deficiency repts re RHR heat exchanger lateral support provisions Confirms that addl stiffeners & supports will be installed to meet original design criteria  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/05 1p

8009250339 Interim deficiency rept re failure of attachment welds swing barriers dividing termination cabinets into bays during shipment Repairs will not be completed until late 1981 No generic corrective action taken to avoid recurrence  
KOCH, L J Illinois Power Co 80/09/22 3pp

#### DOCKET 80-162 CLINTON POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

09150491 Approves 800218 request for exemption of certain containment spray & discharge piping from hydrostatic testing Request re Code Case N-241 must be rewritten to include only submerged portions of referenced sys  
SCHWENGER, A Licensing Branch 3 80/08/18 3pp

09020341 Forwards 800807 ltr transmitting petition to amend Rule 203 (i) (10) (aa) of Chapter 3 of IL Pollution Control Board rules & regulations & supporting exhibits Ltr petition & exhibits available in Central Files only  
JULLER, G E Illinois Power Co 80/08/27 1p

109080193 Forwards Amend 3 to DL application, requesting authorization to operate for 40 yrs at power levels up to 2,894 MWt per unit FSAR environ rept, physical security plan & antitrust info encl  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009080197 Amend 3 to application for DL Requests authorization to operate for 40 yrs at power levels up to 2,894 MWt per unit  
\* Illinois Power Co 80/08/31 140pp

8009190115 Notices of completed DL application review NRC safety review will be initiated Early response to encl request for addl info re FSAR & environ rept necessary to facilitate detailed technical review W/o encl  
EISENHUT, D G Division of Licensing 80/08/29 3pp

1009190754 Forwards request for addl info to complete technical review of 791201 DL application Forwards NUREG-0694, "TMI Related Requirements for New DIs " W/o encl NUREG  
EISENHUT, D G Division of Licensing 80/08/29 52pp

1009190513 Certifies that direct distribution has been made of licensing documents re acceptance review of Units 1 & 2 Certificates of Svc encl  
WULLER, G E Illinois Power Co 80/09/15 4pp

#### C Utility Environmental Report (ER), amends & correspondence

8009080202 Forwards environ rept, Vols 1 & 2 Also forwards Amend 3 to DL application, requesting authorization to operate for 40 yrs at power levels up to 2,894 MWt per unit, FSAR, physical security plan & antitrust info  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009080209 Environ rept for facility, Vol 1  
\* Illinois Power Co 80/08/29 7726pp

--8009080211 Environ rept for facility, Vol 2  
\* Illinois Power Co 80/08/29 726pp

#### F Security, medical, emergency & fire protection plans

8009040465 Issues invitation to send representatives to participate in regional workshop re emergency response facilities Workshop will focus on presenting & discussing criteria, receiving comments & answering questions  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### H General correspondence

8009080347 Informs of reorganization re three technical depts put under single corporate officer Establishes QA at same reporting level as managers of facility operations & nuclear station engineering  
KOCH, L J Illinois Power Co 80/09/02 1p

8009290383 Responds to ltr to President Carter re White House position on TMI accident Informs of re-examination of design & operation of nuclear power plants including emergency evacuation plans to cope w/potential accidents  
SCHWENGER, A Licensing Branch 3 80/09/09 1p

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009090254 Forwards Clinton Units 1 & 2 FSAR Includes Revisions 1-3  
KOCH, L J Illinois Power Co 80/08/29 2pp

--8009090258 Clinton Units 1 & 2 FSAR Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 7700pp

8009090262 Chapter 1 to Clinton Units 1 & 2 FSAR, "Introduction & General Description of Plant " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 350pp

8009090266 Chapter 2 to Clinton Units 1 & 2 FSAR, "Site Characteristics " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1150pp

8009090269 Chapter 3 to Clinton Units 1 & 2 FSAR, "Design of Structures, Components, Equipment & Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1100pp

8009090272 Chapter 4 to Clinton Units 1 & 2 FSAR, "Reactor." Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 320pp

8009090276 Chapter 5 to Clinton Units 1 & 2 FSAR, "RCS & Connected Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 250pp

8009090279 Chapter 6 to Clinton Units 1 & 2 FSAR, "Engineered Safety Features " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 550pp

8009090283 Chapter 7 to Clinton Units 1 & 2 FSAR, "Instrumentation & Control Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 850pp

8009090286 Chapter 8 to Clinton Units 1 & 2 FSAR, "Electric Power " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 185pp

8009090289 Chapter 9 to Clinton Units 1 & 2 FSAR, "Auxiliary Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 623pp

8009090293 Chapter 10 to Clinton Units 1 & 2 FSAR, "Steam & Power Conversion Sys " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 100pp

8009090296 Chapter 11 to Clinton Units 1 & 2 FSAR, "Radwaste Mgt "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009090299 Chapter 12 to Clinton Units 1 & 2 FSAR, "Radiation  
Protection " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009090301 Chapter 13 to Clinton Units 1 & 2 FSAR, "Conduct of  
Operations " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 150pp

8009090304 Chapter 14 to Clinton Units 1 & 2 FSAR, "Initial Test  
Program " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 150pp

8009090307 Chapter 15 to Clinton Units 1 & 2 FSAR, "Accident Analysis "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 400pp

8009090310 Chapter 16 to Clinton Units 1 & 2 FSAR, "Tech Specs "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 1p

8009090313 Chapter 17 to Clinton Units 1 & 2 FSAR, "QA " Includes  
Revisions 1-3  
\* Illinois Power Co 80/08/29 50pp

8009090317 App A to Clinton Units 1 & 2 FSAR, "Glossary " Includes  
Revisions 1-3  
\* Illinois Power Co 80/08/29 18pp

8009090321 App B to Clinton Units 1 & 2 FSAR, "Const Matl Stds & QC  
Procedures " Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 41pp

8009090323 App C to Clinton Units 1 & 2 FSAR, "Computer Programs "  
Includes Revisions 1-3  
\* Illinois Power Co 80/08/29 200pp

8009240457 Forwards proprietary info for FSAR includes info re initial  
core fuel design for use of gadolinia & offgas sys  
technology Affidavit for withholding encl info available in  
Central Files only  
WULLER, G E Illinois Power Co 80/09/17 6pp

Q Inspection reports, IE Bulletins & correspondence

8009090043 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly  
Failure." No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/05/14  
1p

8009090808 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects  
in ASME SA-312, Type 304 Stainless Steel Pipe " No SA-312 or  
A-312, Type 300 series fusion welded pipe is planned for use  
in safety-related sys subj to stresses greater than 85%  
WULLER, G E Illinois Power Co 80/08/12 1p

8009090204 Forwards Revision 1 to IE Bulletin 80-19, "Failures of  
Mercury-Wetted Matrix Relays in Reactor Protective Sys of  
Operating Nuclear Power Plants Designed by C-E " Written  
response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/15  
1p

8009150483 Forwards IE Info Notice 80-30, "Potential for Unacceptable  
Interaction Between Control Rod Drive Scram Function &  
Nonessential Control Air at Certain GE BWR Facilities " No  
specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/20  
1p

8009120053 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control  
Rods to Insert During Scram at BWR " No written response  
required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/22  
1p

8009170430 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations  
for Changes to Radwaste Treatment Sys " No written response  
required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/22  
1p

8009110631 Responds to IE Bulletin 80-16, "Potential Misapplication of  
Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/  
Either A or D Output Codes " Pressure transmitters are not  
currently used on safety-related sys  
WULLER, G E Illinois Power Co 80/08/23 1p

8009250457 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by C-E " No mercury-wetted switches  
are used in facility safety-related sys  
WULLER, G E Illinois Power Co 80/08/26 1p

8009230073 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown  
Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers "  
No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/28  
1p

8009240104 Forwards IE Circular 80-21, "Regulation of Refueling Crews "  
No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/09/10  
1p

S Reportable occurrences, LERs & related correspondence

8009250252 Ack receipt of 800728 & 0815 deficiency repts re RHR heat  
exchanger lateral support provisions Confirms that addl  
stiffeners & supports will be installed to meet original  
design criteria  
FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 80/09/05 1p

DOCKET 50-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

Q Adjudicatory correspondence

8009050473 Addl response to FOIA request for 20 documents for use as  
intervenor in facility proceeding Forwards nonproprietary  
version of NEDO-2415A, Vols 1 & 2, "Qualification of One-  
Dimensional Core Transient Model for BWRs " W/o encl  
FELTON, J M Division of Rules and Records 80/08/12 1p

8009090065 Suppls 800801 response to FOIA request for 64 documents  
for use in facility proceeding Forwards addl documents  
listed in App A Items 3B, 61, 64 & 65 have not been located  
W/o encls  
FELTON, J M Division of Rules and Records 80/08/18 4pp

8009080447 Supplemental response to FOIA request for 64 documents for  
use in facility proceeding Forwards documents listed in App  
A W/o encls  
FELTON, J M Division of Rules and Records 80/08/22 2pp

8009020058 Response to Pathoff first set of interrogatories Restates  
facts from FES, NUREG-0470, re obstacles to production of  
methane from organic matl Marine biomass farm environ  
effects not evaluated W/affidavit & Certificate of Svc  
MODON, C W Assistant Director for Licensing 80/08/27 6pp

8009020066 Motions to strike second, third & fifth paragraphs of TX  
PIRG & Dogget 800813 proposed emergency planning contention  
Proposes form to be admitted in proceeding Certificate of  
Svc encl  
SDHINKI, S M Hearing Branch 3 80/08/27 7pp

8009040271 Response in opposition to W Schuessler, S Doggett & TX PIRG  
800813 reworded contention except portion re capability of  
plan w/location Remaining portions do not comply w/ASLB  
800724 order Certificate of Svc encl  
RASKIN, D B, COPELAND, J Q Houston Lighting & Power Co RASKIN, D B  
Lowenstein, Newman, Reis, Axelrad & Toll 80/08/28 12pp

8009090451 Urges ASLB not to consider applicant 800813 appeal for  
reconsideration of Jan 1981 hearing date Applicant is trying  
to harass other parties & deny due process in attempt to  
rush hearing  
MARRACK, D Affiliation Unknown 80/08/28 1p

8009040297 Forwards 800819 FR notice re amends to emergency planning  
regulations  
SDHINKI, S M Hearing Branch 3 80/09/02 14pp

8009110014 Ack receipt of applicant 800822 ltr directed to RM Lazo  
Concurs w/applicant motion to set schedule for evidentiary  
hearings Supports any action that may move proceeding  
expeditiously  
BLACK, R L Hearing Branch 1 80/09/09 3pp



## DOCKETED ITEMS

8009170149 Motion for summary disposition of Contention 68 alleging superiority of South TX site to Allens Creek  
\* Texas Public Interest Research Group 80/09/09 1p

--8009170153 Statement of matl facts as to which no genuine issues exist in support of motion for summary disposition of Contention 68 re superiority of South TX site  
\* Texas Public Interest Research Group 80/09/09 2pp

--8009170154 Affidavit in support of motion of summary disposition of Contention 68 re superiority of South TX site to Allens Creek Discusses environ & economic issues  
JOHNSON,C Texas Public Interest Research Group 80/09/09 7pp

--8009170157 Affidavit in support of summary disposition of Contention 68 re superiority of South TX site to Allens Creek  
BAXTER,H Texas Public Interest Research Group 80/09/09 4pp

8009180475 Further response to TX PIRG 16th interrogatories Discusses future prices of gas,nuclear & coal energy, personnel qualifications, control room design, safety relief valve setpoints & hydrogen explosion Certificate of Svc encl  
COPELAND, J G , NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J G Baker & Botts 80/09/09 25pp

8009150253 Forwards revised Pages 7-10 & 13 to applicant 800807 response in opposition to TX PIRG Class 9 motion Applicant overlooked provision precluding parties from citing statements at open Commission meetings W/Certificate of Svc  
NEWMAN, J R Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/10 4pp

8009150255 Revised Pages 7-10 & 13 to response in opposition to TX PIRG Class 9 motion  
\* Houston Lighting & Power Co \* Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/10 5pp

8009160527 Response in opposition to NRC & applicant motions to strike portion of emergency planning contention Consolidated language does not incorporate new issues  
\* Texas Public Interest Research Group SCHUESSLER, W J  
Affiliation Unknown DOGGETT, S A Doggett, S A 80/09/10 2pp

8009160201 Motion for extension until 800919 to file affidavits in support of request for protective treatment re OE & Brown & Root documents Appropriate persons unavailable Certificate of Svc encl  
CULP, R H , COPELAND, J G Houston Lighting & Power Co CULP, R H Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/11 4pp

80190418 Motion for summary disposition of Contention 74 re environ impact of transmission lines DOI 780328 ltr to util, portions of EIS, Royal Soc for Protection of Birds 770822 ltr to TR Scott, map & Certificate of Svc encl  
MARRACK, D Marrack, D 80/09/11 20pp

8009160520 Order granting extension until 800919 for applicant to file affidavits due to unavailability of appropriate OE & Brown & Root officers  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/12 1p

8009170223 Motion for summary disposition of Contention 43 (AC 8) re natural gas generation & for extension to file motion Alleges availability, sufficiency & superiority of natural gas as alternative to Facility W/Certificate of Svc  
SCOTT, J M Texas Public Interest Research Group 80/09/12 1p

--8009170225 Affidavit comparing natural gas generation to nuclear fission generation of electricity as superior alternative to facility  
JOHNSON, C Texas Public Interest Research Group 80/09/09 12pp

8009180542 Informs of no need to reconstitute ASLB due to prospect of imminent settlement, in response to 800822 ltr  
LAZOR, M Atomic Safety and Licensing Board Panel 80/09/15 1p

8009190229 Memorandum & order denying TX PIRG 800724 motion for preparation of suppl to EIS re Class 9 accidents NRC alone may bring cases warranting consideration of severe environ impacts to Commission attention  
LINENBERGER, G , WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/15 5pp

8009220417 Memorandum For PDR summarizing 800916 telcon w/J Robbins, legislative assistant to Congressman R Paul re results of 800915 conference Parties will be advised of hearing when decided  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/16 1p

--8009220420 Forwards envelope addressed to Congressman R Paul for sending copy of ASLB 800916 memorandum  
FITTI, C Atomic Safety and Licensing Board Panel 80/09/17 2pp

8009220415 Order advising of 801201-05, 08-12, 15-19 & 80105 as convenient dates for hearing on environ matters Whether schedule is desirable & feasible must be decided by parties no later than 800926  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/17 2pp

8009260007 Response in opposition to applicant motion for addl time to file affidavits Good cause required per ASLB 800713 prehearing conference directive not established  
MARRACK, D Affiliation Unknown 80/09/18 2pp

8009230691 Forwards affidavits of WC Gang & SH Grate of OE & Brown & Root, respectively, re claims that certain documents receive protective treatment Affidavits comply w/ASLB 800821 order Related correspondence  
CULP, R H Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/19 15pp

8009250058 Order striking Paragraphs 1, II & VI of Schuessler, TX PIRG & Doggett consolidated contention Accepts Paragraphs III w/o Item (4), IV & V w/o Brarar River contamination Discovery shall commence immediately & must be completed by 801020  
LINENBERGER, G , WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/19 8pp

8009240565 Forwards original affidavit by WC Gang re OE document known as Reed Rept W/o encl Related correspondence  
CULP, R H Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/22 2pp

8009300027 Response to FH Potthoff third set of interrogatories Objects to all questions due to irrelevancy Affidavits & Certificate of Svc encl Related correspondence  
HANCOCK, D , NEWMAN, J R Houston Lighting & Power Co HANCOCK, D Baker & Botts 80/09/22 9pp

8009260674 Memorandum warning intervening parties to read Rules of Practice & amends re svc of documents in adjudicatory proceedings  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/23 1p

8009260207 Forwards applicant response to first set of interrogatories Provides status of ASLB actions re final language of emergency planning contention Applicant will file updated response, if necessary, following review of ASLB order  
RASKIN, D B Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/24 1p

--8009260210 Response to intervenor Schuessler first set of interrogatories & requests for production of documents Requested documents & Certificate of Svc encl  
RASKIN, D B Houston Lighting & Power Co RASKIN, D B Lowenstein, Neuman, Reis, Axelrad & Toll 80/09/24 79pp

8009300012 Response to ASLB 800917 order, proposing hearing schedule re environ issues Doherty may respond to applicant & NRC motion for summary disposition by 801023 Opposes TX PIRG motion for addl time to move for disposition Certificate of Svc encl  
BLACK, R L Hearing Branch 1 80/09/25 8pp

8009300469 Response in opposition to JF Doherty 800915 motion for addl time to reply to NRC & util motion for summary disposition Intervenor made no attempt to inspect documents needed for answers until 800911 W/Certificate of Svc & documentation  
COPELAND, J G , NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J G Baker & Botts 80/09/25 10pp

8009300456 Order admitting & consolidating intervenors amended contentions, Cumings 9, Griffith 1, Johnson 1 & Lemmer 1 Intervenor shall agree on lead party Discovery shall start immediately & be completed by 801027  
LINENBERGER, G A , WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/26 3pp

#### H General correspondence

8009240340 Provides Subcommittee on Oversight & Investigations w/status of actions re results of hearing on facility CP application, in response to concerns of C Johnson w/intervenor TX PIRG FR excerpt encl  
RICKS, W J Office of the Executive Director for Operations 80/09/19 6pp

#### U Congressional/Executive Correspondence

8009170268 Urges immediate action be taken to institute long overdue formal hearings on CP Related correspondence  
LOEFFLER, T House of Rep 80/09/12 1p

# DOCKETED ITEMS

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8009240485 Requests that NRC set date for CP hearing on new nuclear power plant Related correspondence  
PICKLE, J J House of Rep 80/09/17 1p

## DOCKET 50-467 ALLENS CREEK NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREQ-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREQ-0696 encl W/o NUREQ  
EISENHUT, D O Division of Licensing 80/08/01 119pp

### G Adjudicatory correspondence

8009050473 Addl response to FOIA request for 20 documents for use as intervenor in facility proceeding Forwards nonproprietary version of NEDO-24194, Vols 1 & 2, "Qualification of One-Dimensional Core Transient Model for BWRs " W/o encl  
FELTON, J M Division of Rules and Records 80/08/12 1p

8009050065 Suppls 800801 response to FOIA request for 64 documents for use in facility proceeding Forwards addl documents listed in App A Items 3B, 61, 64 & 65 have not been located W/o encls  
FELTON, J M Division of Rules and Records 80/08/18 4pp

8009080449 Supplemental response to FOIA request for 64 documents for use in facility proceeding Forwards documents listed in App A W/o encls  
FELTON, J M Division of Rules and Records 80/08/22 2pp

### H General correspondence

8009240540 Provides Subcommittee on Oversight & Investigations w/status of actions re results of hearing on facility CP application, in response to concerns of C Johnson w/intervenor TX PIRG FR excerpt encl  
DIRCKS, W J Office of the Executive Director for Operations 80/09/19 6pp

## DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREQ-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREQ-0696 encl W/o NUREQ  
EISENHUT, D O Division of Licensing 80/08/01 119pp

### F Security, medical, emergency & fire protection plans

8009090569 Forwards recommendation for Item 3 1 6/3 2 4 re cable combustibility for fire protection review Recommends that licensee be required to coat okonite & kerite cables  
HALL, R E Brookhaven National Laboratory 80/07/14 3pp

### I Adjudicatory correspondence

8009100421 Motion to include latest util 10-yr energy & peak demand forecasts in 790718 hearings re need for power Urges opportunity to suppl findings of fact by all parties re decline in growth rates Certificate of Svc encl  
WRIGHT, F B Massachusetts, State of 80/09/03 9pp

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREQ-0625, "Rept of Biting Policy Task Force " Documents 6-8 & 13 are available in PDR Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p.

8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINOQUE, R B Office of Standards Development, Director, SECY-79-362 79/06/04 7pp

8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F Hearings Division 79/04/04 16pp

8009250049 Response stating no objection w/o concurring in State of MA motion to suppl hearing record on need for power re energy & peak demand forecasts Reserves right to oppose Future attempts to reopen record Certificate of Svc encl  
LEWALD, G H, DIGMAN, T G Boston Edison Co LEWALD, G H Ropes & Gray 80/09/18 5pp

8009260310 Response stating no objection to State of MA 800903 motion to suppl record on need for power w/applicant & NEPOOL latest 10-yr power demand forecasts Objects to conclusory & argumentative content of motion Certificate of Svc encl  
GODDARD, R J Hearing Branch 2 80/09/24 5pp

## DOCKET 50-472 PILGRIM NUCLEAR POWER STATION, UNIT 3

### F Security, medical, emergency & fire protection plans

8009090569 Forwards recommendation for Item 3 1 6/3 2 4 re cable combustibility for fire protection review Recommends that licensee be required to coat okonite & kerite cables  
HALL, R E Brookhaven National Laboratory 80/07/14 3pp

## DOCKET STN-50-482 WOLF CREEK GENERATING STATION

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREQ-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREQ-0696 encl W/o NUREQ  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009030685 Describes interim actions needed prior to issuance of OL to further reduce risk from ATWS before required plant mods, as determined by Commission, are completed ATWS emergency operating procedure should be submitted  
TEDESCO, R L Division of Licensing 80/08/15 3pp

8009030541 Forwards addl info that resulted from preliminary review of FSAR per 800731 request  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/28 10pp

8009190773 Notification of 801007 & 08 meeting w/util in Burlington, MA to discuss NRC case load forecast  
STARK, R M Licensing Branch 1 80/08/29 6pp

8009030097 Comments on draft NUREQ-0696 ATF comments endorsed Deletion recommended for sections prohibiting use of plant process computer to process info for emergency response facilities  
SCHWEDER, F Standardized Nuclear Unit Power Plant System 80/09/24 3pp

### F Security, medical, emergency & fire protection plans

8009020140 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREQ-0696 Discussion to include location, size & staffing of emergency ctrs  
SEVIRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

### K Utility Final Safety Analysis Report (FSAR) & amends

8009190441 Forwards Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since Initial FSAR submittal in Oct 1979  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/09/17 1p

8009190445 Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since initial FSAR submittal in Oct 1979 Includes description of changes made to attain cold shutdown  
\* Standardized Nuclear Unit Power Plant System 80/09/17 1600pp

### G Inspection reports, IE Bulletins & correspondence

8009100047 Discusses IE Insp Rept 50-482/80-12 on 800606-10 & forwards notices of violation and deviation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/06/19 2pp

8009100052 Notice of violation from insp on 800606-10 Noncompliance noted failure to establish housekeeping zone designations  
\* Region 4, Dallas, Office of the Director 80/06/19 1p

## DOCKETED ITEMS

--8009100059 Notice of deviation from insp on 800606-10 Noncompliance noted failure to establish fire protection & prevention requirements  
\* Region 4, Dallas, Office of the Director 80/06/19 1p

8009150014 Responds to IE Bulletin 80-08 re examination of containment liner penetration welds Design uses flued head for penetration connections Field installation just begun & nondestructive examination results not available  
KOEESTER, G L Kansas Gas & Electric Co 80/07/01 6pp

8009170384 Forwards IE Insp Rept 50-482/80-16 on 800708-11 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 2pp

--8009170387 IE Insp Rept 50-482/80-16 on 800708-11 No noncompliance noted Major areas inspected licensee action on previous insp findings, site tour & review of procedures & records for welding  
CROSSMAN, W A Region 4, Dallas, Office of the Director  
HALL, R E, GILBERT, L D Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 3pp

8009090644 Forwards IE Insp Rept 50-482/80-12 in June, 1980  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8009090648 IE Insp Rept 50-482/80-12 in June 1980 Noncompliance noted failure to establish housekeeping zone designation & to establish fire protection & prevention requirements  
OSBERG, C R, HUBBARD, W G, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/07/18 9pp

1009150342 Forwards IE Insp Rept 50-482/80-15 on 800630-0703 & notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009150345 Notice of violation from insp on 800630-0703  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8009150348 IE Insp Rept 50-482/80-15 on 800630-0703 Noncompliance noted failure to provide appropriate procedures for activities affecting quality  
MARTIN, L E, OSBERG, C R, CROSSMAN, W A Region 4, Dallas, Office of the Director 80/07/25 5pp

1009030263 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

809150334 Ack receipt of 800624 ltr informing NRC of steps taken to correct deviation noted in IE Insp Rept 50-482/80-08 Addl info required  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/20 1p

--8009150381 Responds to NRC 800523 ltr re deviation noted in IE Insp Rept 50-482/80-08 Corrective actions Raceway Seismic Test Program conducted by AE confirmed structural adequacy of commercial grade cable trays  
KOEESTER, G L Kansas Gas & Electric Co 80/06/24 2pp

8009170396 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009170416 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters are not used in safety-related areas One hundred fifty manhours expended for review  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/26 1p

8009120426 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300608 Ack receipt of 800828 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-482/80-15  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/09/15 1p

--8009300612 Responds to NRC 800728 ltr re violation noted in IE Insp Rept 50-482/80-15 Corrective actions Daniel procedures to be revised for controlling insp & installation of supports & raceway more effectively  
KOEESTER, G L Kansas Gas & Electric Co 80/08/28 3pp

#### S Reportable occurrences, LERs & related correspondence

8009170442 Deficiency rept re excessive pressures in feedwater lines following postulated high energy line break Pressure can be reduced by relocating feedwater check valves Until no longer considers matter reportable under 10CFR50.55e  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/06/30 1p

8009290218 Discusses investigation of 3 5 inch diameter nuts & bolts used in NSSS lateral supports Bolts & nuts provide adequate safety margins against thread failure at max design load Matter not reportable per 10CFR50.55e  
KOEESTER, G L Kansas Gas & Electric Co 80/07/28 1p

8009150193 Ack receipt of 800724 final deficiency rept re loose bushings in pipe support sway struts  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8009150196 Final deficiency rept re loose bushings in pipe support sway struts Struts found with loose bushings will be replaced  
Cerner & Lada 800724 rept encl  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/07/24 10pp

#### DOCKET STN-50-483 CALLOWAY PLANT, UNIT 1

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009090082 Informs that "accepted" version of OL application, consisting of OL application, Vol 1, SNUPPS FSAR Vol 1-9 & FSAR Addendum Vol 1-5 will be sent under separate cover  
BOUDER, J L Division of Rules and Records 80/08/14 1p.

8009030672 Describes interim actions needed prior to issuance of OL to further reduce risk from ATWS before required plant mods, as determined by Commission, are completed. ATWS emergency operating procedure should be submitted  
TEDESCO, R L Division of Licensing 80/08/15 2pp

8009020093 Forwards Dames & Moore 800729 rept, "Results of Detailed Excavation Mapping, Ultimate Heat Sink Area, Essential Svc Water Sys, & Unit 1 Power Block Subgrade, Callaway Plant, Units 1 & 2 "  
SCHNELL, D F Union Electric Co 80/08/25 1p.

--8009020097 "Results of Detailed Excavation Mapping, Ultimate Heat Sink Area, Essential Svc Water Sys, & Unit 1 Power Block Subgrade, for Facilities "  
\* Dames & Moore 80/07/29 83pp

8009030541 Forwards addl info that resulted from preliminary review of FSAR per 800731 request  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/28 10pp

8009230770 Notification of 801007 & 10 meetings w/util in Molane & Fulton, MO to discuss NRC case load forecast  
STARK, R M Licensing Branch 1 80/08/29 6pp

#### G Adjudicatory correspondence

8009290034 Response in opposition to JO Reed 800910 petition to intervene Urges denial w/o prejudice to refile petition within 25 days after ruling Concerns of petitioner unclear Waiver statement & Certificate of Svc  
LESSBY, R P Antitrust Division 80/09/23 6pp

8009300570 Response in opposition to JO Reed Sept 1980 petition requesting deferral of OL issuance until local emergency response is adequately operational Intervention defective, but limited appearance feasible Certificate of Svc encl.  
CHARNOFF, G, BAXTER, T A Union Electric Co CHARNOFF, G Shaw, Pittman, Potts & Trowbridge 80/09/25 4pp

# DOCKETED ITEMS

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## H General correspondence

8009020127 Responds to 800625 ltr & L Drey concerns re accountability of in-place embedded anchors Addl testing necessary to develop data to substantiate anchor acceptability NRC evaluation to be conducted following testing completion  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/04 2pp

8009120268 Submits petition to withhold issuance of OL until adequate local emergency response capability has been planned, funded & made operationally effective  
REED, J G Affiliation Unknown 80/09/10 2pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8009190441 Forwards Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since initial FSAR submittal in Oct 1979  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/09/17 1p

--8009190445 Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since initial FSAR submittal in Oct 1979 Includes description of changes made to attain cold shutdown  
\* Standardized Nuclear Unit Power Plant System 80/09/17 1600pp

8009230662 Forwards Revision 1 to FSAR site addendum  
BRYAN, J K Union Electric Co 80/09/18 1p

--8009230667 Revision 1 to FSAR site addendum  
\* Union Electric Co 80/09/18 200pp

## Q Inspection reports, IE Bulletins & correspondence

8009030218 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p

8009170440 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009170416 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters are not used in safety-related areas One hundred fifty manhours expended for review  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/08/26 1p

8009230041 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/28 1p

8009240122 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/09/10 1p

## S Reportable occurrences, LERs & related correspondence

8009170442 Deficiency rept re excessive pressures in feedwater lines following postulated high energy line break Pressure can be reduced by relocating feedwater check valves Util no longer considers matter reportable under 10CFR50 55a  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/06/30 1p

8009150193 Ack receipt of 800724 final deficiency rept re loose bushings in pipe support sway struts  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/05 1p

--8009150196 Final deficiency rept re loose bushings in pipe support sway struts Struts found with loose bushings will be replaced Corner & Lada 800724 rept encl  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/07/24 10pp

8009020331 Ack receipt of 800730 interim deficiency rept re Bergen-Paterson pipe support strut w/mechanical shock arrestor  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/13 1p

8009100070 Ack receipt of 800731 final deficiency rept re anchor bolt thread tolerance  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 1p

--8009100080 Final deficiency rept re NSSS lateral support anchor bolt nuts Had nonconformance gone undetected, no significant safety problem would have arisen Item withdrawn as significant deficiency  
BRYAN, J K Union Electric Co 80/07/31 1p

8009090546 Final deficiency rept re adequacy of application & insp of fireproofing matls applied to structural steel, previously reported on 800801 Defective areas noted in reinsp will be reworked to assure application conformance  
BRYAN, J K Union Electric Co 80/08/29 1p

8009230651 Final deficiency rept re potential bolt head-pipe clamp interference which could hinder full function of Bergen-Paterson pipe support strut assemblies Bechtel Power Corp advised that all assemblies corrected prior to shipment  
BRYAN, J K Union Electric Co 80/09/10 2pp

## DOCKET STN-50-485 STERLING POWER PROJECT NUCLEAR, UNIT 1

### Q Inspection reports, IE Bulletins & correspondence

8009030059 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/15 1p

8009180051 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009120213 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p

8009230798 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10 1p

8009240335 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Matls " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

### S Reportable occurrences, LERs & related correspondence

8009170442 Deficiency rept re excessive pressures in feedwater lines following postulated high energy line break Pressure can be reduced by relocating feedwater check valves Util no longer considers matter reportable under 10CFR50 55a  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/06/30 1p

## DOCKET STN-50-486 CALLOWAY PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009090082 Informs that "accepted" version of OL application, consisting of OL application, Vol 1, SNUPPS FSAR Vol 1-9 & FSAR Addendum Vol 1-5 will be sent under separate cover  
SQUIDER, J L Division of Rules and Records 80/08/14 1p

## DOCKETED ITEMS

8009030672 Describes interim actions needed prior to issuance of OL to further reduce risk from ATWS before required plant mods, as determined by Commission, are completed. ATWS emergency operating procedure should be submitted.  
TEDESCO, R L Division of Licensing 80/08/15 2pp

8009020093 Forwards Dames & Moore 800729 rept, "Results of Detailed Excavation Mapping, Ultimate Heat Sink Area, Essential Svc Water Sys, & Unit 1 Power Block Subgrade, Callaway Plant, Units 1 & 2"  
SCHILLER, D F Union Electric Co 80/08/25 1p

--8009020099 "Results of Detailed Excavation Mapping, Ultimate Heat Sink Area, Essential Svc Water Sys, & Unit 1 Power Block Subgrade, for Facilities"  
4 Dames & Moore 80/07/29 83pp

8009030541 Forwards addl info that resulted from preliminary review of FSAR per 800731 request  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/28 10pp

8009230770 Notification of 801009 & 10 meetings w/util in Mokane & Fulton, MO to discuss NRC case load forecast  
STARK, R M Licensing Branch 1 80/08/29 6pp

#### G Adjudicatory correspondence

7009290034 Response in opposition to JO Reed 800910 petition to intervene Urges denial w/o prejudice to refile petition within 25 days after ruling. Concerns of petitioner unclear w/appearance statement & Certificate of Svc  
LESSY, R P Antitrust Division 80/09/25 6pp

109300570 Response in opposition to JO Reed Sept 1980 petition requesting deferral of OL issuance until local emergency response is adequately operational. Intervention defective, but limited appearance feasible. Certificate of Svc encl  
CHARNOFF, G, BAXTER, T A Union Electric Co CHARNOFF, G Shaw, Pittman, Potts & Troubridge 80/09/25 4pp

#### H General correspondence

8009020127 Responds to 800625 ltr & L Drey concerns re accountability of in-place embedded anchors. Addl testing necessary to develop data to substantiate anchor acceptability. NRC evaluation to be conducted following testing completion.  
DIRCKS, H J Office of the Executive Director for Operations 80/08/04 2pp

09120268 Submits petition to withhold issuance of OL until adequate local emergency response capability has been planned, funded & made operationally effective  
REED, J G Affiliation Unknown 80/09/10 2pp

#### Utility Final Safety Analysis Report (FSAR) & amends

3009190441 Forwards Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since initial FSAR submittal in Oct 1979  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/09/17 1p

--8009190445 Revision 1 to SNUPPS FSAR, containing responses to NRC acceptance review questions & addl info generated since initial FSAR submittal in Oct 1979. Includes description of changes made to attain cold shutdown  
4 Standardized Nuclear Unit Power Plant System 80/09/17 160pp

8009230652 Forwards Revision 1 to FSAR site addendum  
BRYAN, J K Union Electric Co 80/09/18 1p

--8009230667 Revision 1 to FSAR site addendum  
4 Union Electric Co 80/09/18 200pp

#### G Inspection reports, IE Bulletins & correspondence

8009030218 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009170440 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009170416 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. Identified transmitters are not used in safety-related areas. One hundred fifty manhours expended for review  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/26 1p

8009230061 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009240122 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

#### S Reportable occurrences, LERs & related correspondence

8009170442 Deficiency rept re excessive pressures in feedwater lines following postulated high energy line break. Pressure can be reduced by relocating feedwater check valves. Util no longer considers matter reportable under 10CFR50.85e  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/06/30 1p

8009150193 Ack receipt of 800724 final deficiency rept re loose bushings in pipe support sway struts  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8009150196 Final deficiency rept re loose bushings in pipe support sway struts. Struts found with loose bushings will be replaced. Corner & Lada 800724 rept encl  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/07/24 10pp

8009020331 Ack receipt of 800730 interim deficiency rept re Berger-Patterson pipe support strut w/mechanical shock arrestor  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/13 1p

8009100070 Ack receipt of 800731 final deficiency rept re anchor bolt thread tolerance  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 1p

--8009100080 Final deficiency rept re NBSS lateral support anchor bolt nuts. Had nonconformance gone undetected, no significant safety problem would have arisen. Item withdrawn as significant deficiency  
BRYAN, J K Union Electric Co 80/07/31 1p

#### DOCKET SYN-50-48B PERKINS NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

##### G Adjudicatory correspondence

8009030696 Notice of appeal from ASLB 800222 partial initial decision re alternative sites. Seeks exceptions re ASLB 780717 order which limited reopening of record to evidence re staff analysis of site alternative. Certificate of Svc encl  
PFEFFERKORN, W Pfefferkorn & Cooley, P A 80/08/29 48pp

8009050297 Forwards notice of appeal & brief. Requests oral argument on issues  
SPRINGER, D Affiliation Unknown 80/09/02 1p

--8009050300 Notice of appeal from ASLB order denying appellant 800415 motion. NRC misrepresented to ASLB state position re availability of once-through-cooling. No consideration given to alternative sites  
SPRINGER, D Affiliation Unknown 80/09/02 2pp

--8009050303 Brief of D Springer in support of 800415 petition to hear oral argument re opposition to location of facilities No consideration given to how energy, water & financial resources can be conserved Certificate of Svc encl SPRINGER, D Affiliation Unknown 80/09/02 7pp

8009050437 Notice of reconstitution of ASLB in proceeding AS Rosenthal assigned chairman, JH Buck & TS Moore members  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/02 1p

8009160176 Motion for extension until 800930 to respond to A Springer appeal from ASLB 800814 denial of 800415 petition to intervene Parties including A Springer have no objection to such extension Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/12 3pp

8009170116 Order granting extension until 800924 for NRC to file brief re D Springer 800902 appeal from ASLB 800814 order denying intervention  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/15 2pp

8009180537 Order granting extension until 800924 for all parties to file responsive briefs on D Springer appeal  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/15 1p

8009250015 Motion for 30-day extension to file brief re intervenors' 800827 exceptions to ASLB 800222 partial initial decision Counsel involved in serious family matter Certificate of Svc encl Granted on 800922  
PFEFFERKORN, W Pfefferkorn & Cooley, P A 80/09/18 2pp

8009260251 Responsive brief in opposition to D Springer 800902 notice of appeal & brief from ASLB 800814 order denying petition to intervene Urges affirmation of order due to unjustified late intervention Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/24 27pp

8009290028 Responsive brief in opposition to D Springer 800902 notice of appeal from ASLB 800814 order denying petition to intervene Urges affirmation of order due to unjustifiable late intervention Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/24 18pp

#### Q Inspection reports, IE Bulletins & correspondence

8009020211 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use is subj to design stresses greater than 85% of ASME code allowable stresses  
DAIL, L C Duke Power Co 80/08/06 1p

8009020139 Responds to IE Bulletin 80-20, Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL, L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL, L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19, Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys  
DAIL, L C Duke Power Co 80/08/29 1p

8009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

#### DOCKET STN-50-489 PERKING NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

#### D Adjudicatory correspondence

8009030696 Notice of appeal from ASLB 800222 partial initial decision re alternative sites Seeks exceptions re ASLB 780717 order which limited reopening of record to evidence re staff analysis of site alternative Certificate of Svc encl  
PFEFFERKORN, W Pfefferkorn & Cooley, P A 80/08/29 48pp

8009050297 Forwards notice of appeal & brief Requests oral argument on issues  
SPRINGER, D Affiliation Unknown 80/09/02 1p

--8009050300 Notice of appeal from ASLB order denying appellant 800415 motion NRC misrepresented to ASLB state position re availability of once-through-cooling No consideration given to alternative sites  
SPRINGER, D Affiliation Unknown 80/09/02 2pp

--8009050303 Brief of D Springer in support of 800415 petition to hear oral argument re opposition to location of facilities No consideration given to how energy, water & financial resources can be conserved Certificate of Svc encl  
SPRINGER, D Affiliation Unknown 80/09/02 7pp

8009050437 Notice of reconstitution of ASLB in proceeding AS Rosenthal assigned chairman, JH Buck & TS Moore members  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/02 1p

8009160176 Motion for extension until 800930 to respond to A Springer appeal from ASLB 800814 denial of 800415 petition to intervene Parties including A Springer have no objection to such extension Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/12 3pp

8009170116 Order granting extension until 800924 for NRC to file brief re D Springer 800902 appeal from ASLB 800814 order denying intervention  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/15 2pp

8009180537 Order granting extension until 800924 for all parties to file responsive briefs on D Springer appeal  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/09/15 1p

8009250015 Motion for 30-day extension to file brief re intervenors' 800827 exceptions to ASLB 800222 partial initial decision Counsel involved in serious family matter Certificate of Svc encl Granted on 800922  
PFEFFERKORN, W Pfefferkorn & Cooley, P A 80/09/18 2pp

8009260251 Responsive brief in opposition to D Springer 800902 notice of appeal & brief from ASLB 800814 order denying petition to intervene Urges affirmation of order due to unjustified late intervention Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/09/24 27pp

8009290028 Responsive brief in opposition to D Springer 800902 notice of appeal from ASLB 800814 order denying petition to intervene Urges affirmation of order due to unjustifiable late intervention Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Duke Power Co MCGARRY, J M Debevoise & Liberman 80/09/24 18pp

#### Q Inspection reports, IE Bulletins & correspondence

8009020211 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use is subj to design stresses greater than 85% of ASME code allowable stresses  
DAIL, L C Duke Power Co 80/08/06 1p

## DOCKETED ITEMS

8009020139 Responds to IE Bulletin 80-20, "Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL,L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL,L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19, Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys  
DAIL,L C Duke Power Co 80/08/29 1p

009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

#### DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

##### G Adjudicatory correspondence

8009030696 Notice of appeal from ASLB 800222 partial initial decision re alternative sites. Seeks exceptions re ASLB 780717 order which limited reopening of record to evidence re staff analysis of site alternative Certificate of Svc encl  
PFEFFERKORN,W Pfefferkorn & Cooley, P A 80/08/29 48pp

009050297 Forwards notice of appeal & brief Requests oral argument on issues  
SPRINGER,D Affiliation Unknown 80/09/02 1p

8009050300 Notice of appeal from ASLB order denying appellant 800415 motion NRC misrepresented to ASLB state position re availability of once-through-cooling No consideration given to alternative sites  
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-8009050303 Brief of D Springer in support of 800415 petition to hear oral argument re opposition to location of facilities No consideration given to how energy, water & financial resources can be conserved Certificate of Svc encl  
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009050437 Notice of reconstitution of ASLAB in proceeding AS Rosenthal assigned chairman, JH Buck & TS Moore members  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/09/02 1p

8009160176 Motion for extension until 800930 to respond to A Springer appeal from ASLB 800814 denial of 800415 petition to intervene Parties including A Springer have no objection to such extension Certificate of Svc encl  
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8009180537 Order granting extension until 800924 for all parties to file responsive briefs on D Springer appeal  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/09/15 1p

8009250015 Motion for 30-day extension to file brief re intervenors' 800829 exceptions to ASLB 800222 partial initial decision Counsel involved in serious family matter Certificate of Svc encl Granted on 800922  
PFEFFERKORN,W Pfefferkorn & Cooley, P A 80/09/18 2pp

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BARTH,C A Hearing Branch 3 80/09/24 27pp

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DAIL,L C Duke Power Co 80/08/06 1p

8009020139 Responds to IE Bulletin 80-20, "Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches," Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL,L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL,L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19, Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys.  
DAIL,L C Duke Power Co 80/08/29 1p

8009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

#### DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D Division of Licensing 80/08/01 119pp

8009090037 Submits interim actions for plant operation, pending final resolution of ATWS Emergency operation procedural review may include NRC site visit prior to issuance of OL  
TEDESCO,R L Assistant Director for Licensing 80/08/29 3pp

##### Q Inspection reports, IE Bulletins & correspondence

8009020211 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use is subj to design stresses greater than 85% of ASME code allowable stresses  
DAIL,L C Duke Power Co 80/08/06 1p

8009020139 Responds to IE Bulletin 80-20, Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL,L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL,L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19,Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys  
DAIL,L C Duke Power Co 80/08/29 1p

8009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

8009090037 Submits interim actions for plant operation,pending final resolution of ATWS Emergency operation procedural review may include NRC site visit prior to issuance of OL  
TEDESCO,R L Assistant Director for Licensing 80/08/29 3pp

##### G Inspection reports, IE Bulletins & correspondence

8009020211 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use is subj to design stresses greater than 85% of ASME code allowable stresses  
DAIL,L C Duke Power Co 80/08/06 1p

8009020139 Responds to IE Bulletin 80-20, Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL,L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required,  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL,L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19,Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys  
DAIL,L C Duke Power Co 80/08/29 1p

8009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp

8009090037 Submits interim actions for plant operation,pending final resolution of ATWS Emergency operation procedural review may include NRC site visit prior to issuance of OL  
TEDESCO,R L Assistant Director for Licensing 80/08/29 3pp

##### G Inspection reports, IE Bulletins & correspondence

8009020211 Submits response to IE Bulletin 79-03A No SA-312 or A-312, Type 300 series fusion welded pipe in use or planned for use is subj to design stresses greater than 85% of ASME code allowable stresses  
DAIL,L C Duke Power Co 80/08/06 1p

8009020139 Responds to IE Bulletin 80-20, Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Review showed no Westinghouse Type W-2 switches used in safety-related applications  
DAIL,L C Duke Power Co 80/08/14 1p

8009030137 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160133 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120576 Responds to IE Bulletin 80-16 No Rosemount Models 1151 & 1152 pressure transmitters are used in safety-related applications  
DAIL,L C Duke Power Co 80/08/26 1p

8009120300 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009120212 Responds to IE Bulletin 80-19,Revision 1 No mercury-wetted matrix relays are used or planned for use in reactor protection sys  
DAIL,L C Duke Power Co 80/08/29 1p

8009290293 Forwards IE Circular 80-21, " Regulation of Refueling Crews " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/09/10 3pp

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D G Division of Licensing 80/08/01 119pp



## DOCKETED ITEMS

8009030272 Forwards request for addl info re instrumentation & control sys in order to complete evaluation of facility FSAR  
TEDESCO, R L Assistant Director for Licensing 80/08/15 9pp

8009080201 Forwards info & response to NRC questions re Category I masonry walls Fifty-four oversize drawings available in Central Files only  
OPREA, G W Houston Lighting & Power Co 80/09/04 8pp

F Security, medical, emergency & fire protection plans

8009020147 Invites participation in 800822 Workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0496 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

G Adjudicatory correspondence

8009050361 Requests extension until 801001 to respond to order to show cause, item 7 re design change control program  
OPREA, G W Houston Lighting & Power Co 80/08/28 3pp

8009040261 Forwards recently promulgated amends to emergency planning regulations BM Bordenick is lead counsel per encl notice of appearance RL Black backup counsel W/a encls  
BORDENICK, B M Hearing Branch 4 80/09/02 2pp

8009110369 Confirms conversation re objection & intent not to respond to util 800825 interrogatories & document requests Factual discovery closed since 800314 Interrogatories are ill-timed as efforts have been made to encourage settlement  
STAHL, D M Isham, Lincoln & Seale 80/09/08 1p

8009170361 Submits status of rept on settlement negotiations on behalf of TX-LA Electric Cooperative of TX, Inc No unresolved issues exist at present Certificate of Svc encl  
BURCHETTE, W H Northcutt Ely 80/09/11 3pp

8009250042 Memorandum & order, CLI-80-32, denying Citizens Concerned About Nuclear Power & Citizens for Equitable Utils request for hearing on IE 800430 order to show cause re deferral of safety-related const until completion of mods W/addl views  
CHILK, S J Office of the Secretary of the Commission 80/09/22 2pp

8009250045 Addendum to Commission 800922 memorandum & order, CLI-80-32 Footnote re ALAB-594 was omitted from JF Ahearn separate views  
CHILK, S J Office of the Secretary of the Commission 80/09/22 1p

8009250045 Advises that parties may contact BM Bordenick if desiring to borrow 800819 public meeting transcript for review purposes  
BORDENICK, B M Hearing Branch 4 80/09/23 1p

8009300030 Memorandum & order advising parties to agree on contentions reflecting NRC 800430 show cause order, CLI-80-32, but not within 0A/0C Contentions 1 & 2 Rept on issues must be filed by 801015 & identification of addl discovery by 801201  
DECHOFFER, C Atomic Safety and Licensing Board Panel 80/09/24 3pp

I General correspondence

8009020108 Responds to 800808 ltr Advises that heat-induced illness being watched closely at plants Const has progressed to point that most work being done indoors Applicants have taken steps to improve working conditions by adding fans  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/12 1p

--8009020112 Informs that TX experiencing severe heat wave Requests that const on nuclear reactors be halted until temp at normal level for season humanly impossible for const workers to do excellent work required  
LEVINE, H R Affiliation Unknown 80/07/08 1p

K Utility Final Safety Analysis Report (FSAR) & amends

8009150559 Forwards Amend 12 to FSAR  
OPREA, G W Houston Lighting & Power Co 80/09/15 5pp

--8009150561 Amend 12 to FSAR  
\* Houston Lighting & Power Co 80/09/15 140pp

8009250054 Certifies svc of Amend 12 to FSAR, on 800915  
\* Houston Lighting & Power Co 80/09/15 2pp

M Antitrust correspondence

8009040196 Response to applicants, Central & South West Corp & City of Austin, TX objections to TX Border Cooperative petition to intervene Asserts interests under LBP-74-13 Urges full party participation W/Certificate of Svc  
O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/07/31 16pp

8009020282 Requests that info be provided to all parties re wheeling rate development per 800826 discussions Discusses principles to be considered re smaller util participation in facility ownership  
SPIEGEL, G Spiegel & McDiarmid SPIEGEL, G Brownsville, TX 80/08/28 4pp

8009030721 Advises that appropriate steps have been taken to insure svc of status repts & pleadings  
CHANANIA, F D Antitrust Division 80/08/29 1p

8009040289 Joint motion for partial revision of ASLB 800813 order re procedural schedule Suggests 800912 for settlement status repts, 800915 for prehearing conference & 801112 for evidentiary hearing commencement Certificate of Svc encl  
CHANANIA, F D Antitrust Division FLYNN, P O Houston Lighting & Power Co FABRIKANT, R Justice, Dept of 80/08/29 7pp

8009090453 Forwards typescript version of intervenor Utils Board of City of Brownsville, TX 800829 proposed modified license conditions  
POIRIER, M R Spiegel & McDiarmid 80/09/03 10pp

8009100261 Designates WA Russell of WA Russell & Associates as expert engineering witness which DOJ may call at trial of facility licensing proceeding  
MCWILLEN, N H Justice, Dept of 80/09/03 1p

8009110792 Order revising procedural schedule set in ASLB 800813 order Settlement status rept shall be submitted on 800912, prehearing conference shall commence on 800915, trial briefs on 801008 & 22 & evidentiary hearing on 801112  
MILLER, H E Atomic Safety and Licensing Board Panel 80/09/08 2pp

8009150417 Motion to compel Central Power & Light response to 800825 interrogatories Objection erroneous due to necessity to know full scope of take-over plans W/DM Stohl 800908 ltr, excerpts of util corrected discovery & Certificate of Svc  
SPIEGEL, G, POIRIER, M R Brownsville, TX SPIEGEL, G Spiegel & McDiarmid 80/09/11 23pp

8009140332 Notifies that City of Austin has reached tentative agreement to settle w/NRC & DOJ re proposed license conditions Settlement contingent on final wording of draft document. Final version projected for 800915  
BALDOUGH, R C Texas, State of 80/09/11 2pp

8009160275 Notice of taking WP Sayles & T Russell of CP&L 800923 & 24 depositions Examination will address possible purchase of Brownsville electric util sys & related studies & issuance of bonds Certificate of Svc encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/12 7pp

8009170188 Settlement status rept Author approval of terms of stipulated licensing conditions not yet given No position on issues & procedures presented Certificate of Svc encl  
JOHN, D F, HUNTER, M South Texas Electric Cooperative JOHN, D F Medinaelectric Cooperative, Inc 80/09/12, 5pp

8009170359 Settlement status rept per ASLB 800813 order Agreement reached by util, NRC & DOJ which will dispose of all Comanche Peak issues when approved by ASLB Encl stipulation will insure DL would not violate antitrust laws  
SAMPLES, M D, KNDYTB, J B Texas Utilities Generating Co SAMPLES, M D Worsham, Forsythe & Sampels, 80/09/12 2pp

8009170229 Fourth settlement status rept Stipulations w/applicants embodying two sets of license conditions accomplished Final position re need for hearing will be submitted after examination of conditions by parties W/Certificate of Svc.  
CHANANIA, F D Antitrust Division 80/09/14 7pp

--8009170239 Stipulation incorporating encl license condition w/o admission of violation to antitrust laws  
FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division STAHL, D M Central & South West Corp 80/09/12 20pp

8009160157 Settlement status rept per ASLB 800813 order Endorses encl stipulation re license conditions reached by DOJ, NRC, FERC & Houston Lighting & Power Resolves concerns evidencing intent to litigate DOE endorsed settlement entirely in FERC case COPELAND, J G Houston Lighting & Power Co COPELAND, J G Baker & Betts 80/09/15 2pp

--8009160160 Stipulation incorporating license conditions Licensee past or planned action w/o conditions not inconsistent w/ antitrust laws Conditions do not constitute admission or violations Certificate of Svc encl FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division STAHL, D Houston Lighting & Power Co 80/09/15 17pp

8009160182 Settlement status rept per ASLB 80813 order Requests unspecified extension to receive & review new arguments & to determine & submit unresolved issues License conditions & settlement re FERC not yet received W/Certificate of Svc POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/15 9pp

8009170177 Settlement status rept Suggests approval of stipulated license conditions to maintain situation consistent w/ antitrust laws FERC & SEC approval of dc interconnections necessary for settlement execution Certificate of Svc encl STAHL, D M Central & South West Corp STAHL, D M Isham, Lincoln & Deale 80/09/15 12pp

8009180460 Suppl status rept per ASLB 800813 order DOJ reached agreement w/parties in Comanche Peak proceedings re proposed set of license conditions Agreement reached w/applicant in South TX proceeding Certificate of Svc encl MCILLEN, N H Justice, Dept of 80/09/15 7pp

8009250028 Order granting extension until 800929 for Commission to review ALAB-60B CHILK, S J Office of the Secretary of the Commission 80/09/22 1p

8009260318 Motion for one-day extension to file comments on proposed settlement conditions Last minute consultations & discussions needed Certificate of Svc encl POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 80/09/24 6pp

8009300035 Comments on proposed settlements per ASLB 800915 directive Proposed license conditions will serve to preclude or limit consideration of competitive implications of dc ties by FERC Certificate of Svc encl O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/09/24 12pp

8009300488 Confirms that JR Choukas-Bradley was authorized to express position of Miller, Balis & O'Neil, P C on behalf of TX Border Cooperatives at 800915 status hearing re leave to intervene out of time O'NEIL, R A Miller, Balis & O'Neil 80/09/24 2pp

--8009300496 Comments of TX Border Cooperatives on proposed settlements of NRC & DOJ re licensing proceedings Certificate of Svc encl O'NEIL, R A Miller, Balis & O'Neil O'NEIL, R A Texas Border Cooperatives 80/09/24 10pp

8009300013 Motion in opposition to 800912 proposed license conditions due to failure to address crucial issues re effects of ac & dc interconnections Urges further proceedings to cure inconsistency w/antitrust laws Certificate of Svc encl SPIEGEL, G, JABLON, R A, ROTH, A J Brownsville, TX 80/09/25 32pp

8009300326 Order granting extension until 800925 for all parties to comment on 800915 stipulation & licensing conditions HOLFE, B J Atomic Safety and Licensing Board Panel 80/09/25 1p

8009300533 Comments on stipulation & proposed license conditions Recommends approval although solution to all antitrust problem is not guaranteed through incorporation of conditions Reserves right to be full party if hearing held JOHN, D F South Texas Electric Cooperative JOHN, D F Medinaelectric Cooperative, Inc JOHN, D F McDermott, Will & Emery 80/09/25 2pp

--8009300542 Motion for one-day extension to comment on stipulation & proposed license conditions Ratification at Board of Directors 800925 meeting needed Certificate of Svc encl JOHN, D F South Texas Electric Cooperative JOHN, D F Medinaelectric Cooperative, Inc JOHN, D F McDermott, Will & Emery 80/09/24 6pp

N Antitrust hearing transcripts

8009190764 Transcript of 800915 prehearing conference in Bethesda, MD Pp 1078-1138  
\* Atomic Safety and Licensing Board Panel 80/09/15 64pp

Q Inspection reports, IE Bulletins & correspondence

8009050525 Forwards IE Insp Repts 50-498/80-17 & 50-499/80-17 on 800623-26 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 2pp

--8009050533 IE Insp Repts 50-498/80-17 & 50-499/80-17 on 800623-26 No noncompliance noted Major areas inspected const activities including observation of work & review of records pertaining to IE Insp Repts 50-498/79-19 & 50-499/79-19 HALL, R E Region 3, Chicago, Reactor Construction & Engineering Support Branch TAPIA, J I, CHAUDHARY, S K Region 3, Chicago, Office of the Director 80/07/16 7pp

8009170380 Forwards IE Insp Repts 50-498/80-16 & 50-499/80-16 during June 1980 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 2pp

--8009170385 IE Insp Repts 50-498/80-16 & 50-499/80-16 during June 1980 No noncompliance noted Major areas inspected insp of safety-related components, containment structural steel welding, GA records sys & mgt meetings CROSSMAN, W A, PHILLIPS, H S Region 4, Dallas, Office of the Director 80/07/16 5pp

8009180467 Submits response to IE Bulletin 80-08 Plant contains flawed head penetration design w/containment boundary butt welds between penetration sleeve & process piping Penetration welds radiographically examined OPREA, G W Houston Lighting & Power Co 80/08/04 7pp

8009180473 Confirms understanding re IE Bulletin 79-03A Pipe stress evaluation will be limited to calculations concerned w/pressure BARKER, D G Houston Lighting & Power Co 80/08/05 1p

8009180461 Submits response to IE Bulletin 79-03A Desired info should be available for submittal by 801030 OPREA, G W Houston Lighting & Power Co 80/08/06 2pp

8009250402 Forwards IE Insp Repts 50-498/80-19 & 50-499/80-19 on 800722-24 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/08 2pp

--8009250405 IE Insp Repts 50-498/80-19 & 50-499/80-19 on 800722-24 No noncompliance noted Major areas inspected records re IE Insp Repts 50-498/79-19 & 50-499/79-19 findings on earthwork & concrete HALL, R E, TAPIA, J I Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A Region 4, Dallas, Office of the Director 80/08/08 9pp

8009030159 Ack receipt of 800722 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/77-03 & 50-499/77-03 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/14 1p

--8009030170 Responds to NRC ltr re violations noted in IE Insp Repts 50-498/77-03 & 50-499/77-03 Corrective actions sys of reviews & multitiered supervision implemented OPREA, G W Houston Lighting & Power Co 80/07/22 2pp

8009030268 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays" in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E "Written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15 1p

8009300098 Forwards IE Insp Repts 50-498/80-20 & 50-499/80-20 on 800728-29 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/18 2pp

--8009300102 IE Insp Repts 50-498/80-20 & 50-499/80-20 on 800728-29 No noncompliance noted Major areas inspected issuance & disposition of nonconformance repts TOMLINSON, D P, HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A Region 4, Dallas, Office of the Director 80/08/12 3pp

## DOCKETED ITEMS

8009170394 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009300545 Submits response to IE Bulletin 80-16 Rosemount Model 1151 or 1152 pressure transmitters will not be used in any safety-related applications  
OPREA, G W Houston Lighting & Power Co 80/08/22 2pp

8009300555 Submits response to IE Bulletin 80-19 Mercury-wetted relays are not used in reactor protection sys  
OPREA, G W Houston Lighting & Power Co 80/08/24 2pp

8009120423 Forwards IF Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-800H 600S Circuit Breakers" No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/27 1p

8009300536 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
OPREA, G W Houston Lighting & Power Co 80/09/09 2pp

#### S Reportable occurrences, LERs & related correspondence

8009180479 Interim deficiency rept re breakdown in quality program for concrete placement. Evaluation will be conducted in conjunction w/response to show cause order Item 3(b). Next rept will be submitted 800905  
OPREA, G W Houston Lighting & Power Co 80/08/01 4pp

8009190147 Interim deficiency rept re broken tie-down studs for reactor bldg polar crane rail sys Brown & Root continuing to evaluate as-built conditions Stud failure not caused by inadequate design Next rept due by 800917  
OPREA, G W Houston Lighting & Power Co 80/08/01 4pp

8009020288 Final deficiency rept re 800717 safety injection sys piping Submits addl info re disposition of seal weld between process pipe & emergency sump lines per 800717 request Recirculation valve end loads within stress limit  
OPREA, G W Houston Lighting & Power Co 80/08/22 7pp

8009020290 Second interim deficiency rept re matl control of ASTM A-325 structural steel bolts Documentation for installed bolts in Category 1 applications being identified & located & partial release on Stop Work 8-22 issued  
OPREA, G W Houston Lighting & Power Co 80/08/22 4pp

009040377 Interim deficiency rept re stud welding on concrete embedments Preliminary evaluation showed that 0.02% of welds were rejectable Status rept will be submitted by 801009  
OPREA, G W Houston Lighting & Power Co 80/08/28 3pp

8009110384 Final deficiency rept re diesel generator fuel oil tank room exhaust fans Hold on engineering drawings will be lifted upon procurement of qualified IE motors  
OPREA, G W Houston Lighting & Power Co 80/09/03 5pp

8009110367 Final deficiency rept re breakdown in quality program for concrete placement CII-W90 Addl QC inspectors have been added to assure that preplacement insps are conducted thoroughly Placement lighting has been added to checklist  
OPREA, G W Houston Lighting & Power Co 80/09/04 12pp

009230603 Third interim deficiency rept re rejectable indications for welds which had been previously accepted Cause not stated Re-examination & repair program for essential cooling water sys will be performed Progress rept by 801215  
OPREA, G W Houston Lighting & Power Co 80/09/12 4pp

009230617 Second interim deficiency re breakdown in quality program for procurement cycle of purchased matls & equipment Cause not stated Brown & Root developing procedures & implementation schedule for performing verification program  
OPREA, G W Houston Lighting & Power Co 80/09/12 3pp

009230658 Fourth interim deficiency rept re polar crane rail tie-down stud failure Caused by porosity & lack of complete fusion of stud welds Deviations from design did not significantly contribute to failures Existing studs will be removed  
OPREA, G W Houston Lighting & Power Co 80/09/15 6pp

8009240439 Final deficiency rept re spent fuel storage racks Evaluation of condition indicates safety of operations not affected & is not reportable under 10CFR50.55e  
OPREA, G W Houston Lighting & Power Co 80/09/17 3pp

8009230402 Final deficiency rept on motor pump shaft failure in Comsip containment hydrogen monitoring sys Nonconformance rept has been prepared & hold tags issued against equipment until pump is shipped back to manufacturer Pump will be replaced  
OPREA, G W Houston Lighting & Power Co 80/09/18 3pp

8009300161 Second interim deficiency rept re radiographs w/rejectable indications in previously accepted welds Caused by weld spatter & sharp corners All indications to be repaired & reinspected for final acceptance unless concrete embedded  
OPREA, G W Houston Lighting & Power Co 80/09/23 4pp

8009300453 Fourth interim deficiency rept re damaged steel liner plate in Unit 2 reactor containment bldg Submits updated repair logic Subcontract change order for repair work negotiated & executed Deformed section of plate removed  
OPREA, G W Houston Lighting & Power Co 80/09/25 5pp

#### T Hearing transcripts on non-antitrust matters

8009260288 Forwards transcript & record of 800819 public meeting re facilities w/util & NRC errata & related documentation  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/19 4pp

--8009260290 Transcript of 800819 public meeting re facilities in Bay City, TX Pp 1-379 Util & NRC errata & related documentation & correspondence encl  
\* Office of Inspection & Enforcement, Office of the Director 80/09/19 450pp

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009030272 Forwards request for addl info re instrumentation & control sys in order to complete evaluation of facility FSAR  
TEDESCO, R L Assistant Director for Licensing 80/08/15 9pp

8009080201 Forwards info & response to NRC questions re Category I masonry walls Fifty-four oversize drawings available in Central Files only  
OPREA, G W Houston Lighting & Power Co 80/09/04 8pp

##### F Security, medical, emergency & fire protection plans

8009020147 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

##### G Adjudicatory correspondence

8009050364 Requests extension until 801001 to respond to order to show cause, Item 7 re design change control program  
OPREA, G W Houston Lighting & Power Co 80/08/28 3pp

8009040261 Forwards recently promulgated amendments to emergency planning regulations BM Bordenick is lead counsel per encl notice of appearance RL Black backup counsel W/o encls  
BORDENICK, B M Hearing Branch 4 80/09/02 2pp

8009110369 Confirms conversation re objection & intent not to respond to util 800825 interrogatories & document requests Factual discovery closed since 800314 Interrogatories are ill-timed as efforts have been made to encourage settlement  
STAHL, D M Isham, Lincoln & Beale 80/09/08 1p

8009170361 Submits status of rept on settlement negotiations, on behalf of TX-LA Electric Cooperative of TX, Inc No unresolved issues exist at present Certificate of Svc encl  
BURCHETTE, W H Northcutt Elq 80/09/11 3pp

8009250042 Memorandum & order, CLI-80-32, denying Citizens Concerned About Nuclear Power & Citizens for Equitable Util's request for hearing on IE 800430 order to show cause re deferral of safety-related const until completion of mods W/addl views  
CHILK, S J Office of the Secretary of the Commission 80/09/22 2pp

8009250045 Addendum to Commission 800922 memorandum & order, CLI-80-32  
Footnote re ALAB-594 was omitted from JF Ahsarne separate  
views  
CHILK, S. J. Office of the Secretary of the Commission 80/09/22  
1p.

8009250020 Advises that parties may contact BM Bordenick if desiring to  
borrow 800819 public meeting transcript for review purposes  
BORDENICK, B M Hearing Branch 4 80/09/23 1p

8009300030 Memorandum & order advising parties to agree on contentions  
reflecting NRC 800430 show cause order, CLI-80-32, but not  
within QA/QC Contentions 1 & 2 Rept on issues must be filed  
by 801015 & identification of addl discovery by 801201  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/09/24  
3pp.

H General correspondence

8009020108 Responds to 800808 ltr Advises that heat-induced illness  
being watched closely at plants Const has progressed to  
point that most work being done indoors Applicants have  
taken steps to improve working conditions by adding fans  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/08/12. 1p

--8009020112 Informs that TX experiencing severe heat wave Requests that  
const on nuclear reactors be halted until temp at normal  
level for season Humanly impossible for const workers to do  
excellent work required  
LEVINE, H. R. Affiliation Unknown 80/07/08 1p.

K Utility Final Safety Analysis Report (FSAR) & amends

8009150559 Forwards Amend 12 to FSAR  
OPREA, Q W Houston Lighting & Power Co 80/09/15 5pp

--8009150561 Amend 12 to FSAR  
\* Houston Lighting & Power Co. 80/09/15 140pp

8009250054 Certifies svc of Amend 12 to FSAR, on 800915.  
\* Houston Lighting & Power Co 80/09/15 2pp

M. Antitrust correspondence

8009040196 Response to applicants, Central & South West Corp & City of  
Austin, TX objections to TX Border Cooperative petition to  
intervene Asserts interests under LBP-74-13 Urges full party  
participation W/Certificate of Svc  
O'NEIL, R. A Southwest Texas Electric Cooperative. 80/07/31 14pp.

8009020282 Requests that info be provided to all parties re wheeling  
rate development per 800826 discussions Discusses principles  
to be considered re smaller util participation in facility  
ownership  
SPIEGEL, G. Spiegel & McDiarmid 80/08/28 4pp

8009030721 Advises that appropriate steps have been taken to insure svc  
of status repts & pleadings.  
CHANANIA, F D Antitrust Division 80/08/29. 1p.

8009040289 Joint motion for partial revision of ASLB 800813 order re  
procedural schedule Suggests 800912 for settlement status  
repts, 800915 for prehearing conference & 801112 for  
evidentiary hearing commencement Certificate of Svc encl.  
CHANANIA, F D Antitrust Division BALOUGH, R C Austin, TX  
MOOB, J C. San Antonio, TX. 80/08/29 7pp

8009090453 Forwards typescript version of intervenor Utils Board of  
City of Brownsville, TX 800829 proposed modified license  
conditions.  
POIRIER, M R Spiegel & McDiarmid 80/09/03. 10pp

8009100261 Designates WA Russell & Associates as expert  
engineering witness which DOJ may call at trial of facility  
licensing proceeding  
MCMILLEN, N. H Justice, Dept of 80/09/03 1p

8009110792 Order revising procedural schedule set in ASLB 800813 order  
Settlement status rept shall be submitted on 800912,  
prehearing conference shall commence on 800915, trial briefs  
on 801008 & 22 & evidentiary hearing on 801112.  
MILLER, M. E. Atomic Safety and Licensing Board Panel. 80/09/08  
2pp.

8009150417 Motion to compel Central Power & Light response to 800825  
interrogatories Objection erroneous due to necessity to  
know full scope of take-over plans W/DM Stohl 800908 ltr,  
excerpts of util corrected discovery & Certificate of Svc  
SPIEGEL, G Brownsville, TX POIRIER, M R Spiegel & McDiarmid  
80/09/11 23pp

8009160332 Notifies that City of Austin has reached tentative agreement  
to settle w/NRC & DOJ re proposed license conditions  
Settlement contingent on final wording of draft document  
Final version projected for 800915  
BALOUGH, R C Texas, State of 80/09/11 2pp

8009160275 Notice of taking WF Sayles & T Russell of CP&L 800923 & 24  
depositions Examination will address possible purchase of  
Brownsville electric util sys & related studies & issuance  
of bonds Certificate of Svc encl  
POIRIER, M R Brownsville, TX 80/09/12 7pp

8009170188 Settlement status rept Author approval of terms of  
stipulated licensing conditions not yet given No position  
on issues & procedures presented, Certificate of Svc encl  
JOHN, D F South Texas Electric Cooperative JOHN, D F  
McDermott, Will & Emery HUNTER, M McGinnis, Lochridge & Kilgore  
80/09/12 5pp

8009170399 Settlement status rept per ASLB 800813 order Agreement  
reached by util, NRC & DOJ which will dispose of all Comanche  
Peak issues when approved by ASLB Encl stipulation will  
insure DL would not violate antitrust laws  
SAMPLES, M D. Texas Utilities Generating Co 80/09/12 2pp

8009170229 Fourth settlement status rept Stipulations w/applicants  
embodying two sets of license conditions accomplished Final  
position re need for hearing will be submitted after  
examination of conditions by parties W/Certificate of Svc  
CHANANIA, F D Antitrust Division 80/09/14 7pp

--8009170239 Stipulation incorporating encl license condition w/o  
admission of violation to antitrust laws  
FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division  
STAHL, D M Central & South West Corp 80/09/12 20pp

8009160157 Settlement status rept per ASLB 800813 order Endorses encl  
stipulation re license conditions reached by DOJ, NRC, FERC &  
Houston Lighting & Power Resolves concerns evidencing intent  
to litigate DOE endorsed settlement entirely in FERC case  
COPELAND, J G Houston Lighting & Power Co 80/09/15 2pp

--8009160160 Stipulation incorporating license conditions, Licensee past  
or planned action w/o conditions not inconsistent w/  
antitrust laws Conditions do not constitute admission or  
violations, Certificate of Svc encl  
FABRIKANT, R Justice, Dept of CHANANIA, F D Antitrust Division  
STAHL, D Houston Lighting & Power Co 80/09/15 17pp

8009160182 Settlement status rept per ASLB 800813 order Requests  
unspecified extension to receive & review new arguments &  
to determine & submit unresolved issues License conditions  
& settlement re FERC not yet received, W/Certificate of Svc,  
POIRIER, M R Brownsville, TX 80/09/15 9pp.

8009170177 Settlement status rept Suggests approval of stipulated  
license conditions to maintain situation consistent w/  
antitrust laws FERC & SEC approval of dc interconnections  
necessary for settlement execution Certificate of Svc encl  
STAHL, D M Central & South West Corp 80/09/15 12pp

8009180460 Suppl status rept per ASLB 800813 order, DOJ reached  
agreement w/parties in Comanche Peak proceedings re proposed  
set of license conditions, Agreement reached w/applicant in  
South TX proceeding Certificate of Svc encl  
MCMILLEN, N H Justice, Dept of 80/09/15 7pp

8009250028 Order granting extension until 800927 for Commission to  
review ALAB-608.  
CHILK, S J Office of the Secretary of the Commission. 80/09/22  
1p

8009260318 Motion for one-day extension to file comments on proposed  
settlement conditions Last minute consultations &  
discussions needed Certificate of Svc encl  
POIRIER, M R Brownsville, TX 80/09/24 6pp.

8009300035 Comments on proposed settlements per ASLB 800915 directive  
Proposed license conditions will serve to preclude or limit  
consideration of competitive implications of dc ties by  
FERC Certificate of Svc encl  
O'NEIL, R A Southwest Texas Electric Cooperative 80/09/24 12pp

## DOCKETED ITEMS

8009300488 Confirms that JR Choukas-Bradley was authorized to express position of Miller, Balis & O'Neil, P.C. on behalf of TX Border Cooperatives at 800915 status hearing re leave to intervene out of time  
O'NEIL, R A Miller, Balis & O'Neil 80/09/24 2pp

--8009300496 Comments of TX Border Cooperatives on proposed settlements of NRC & DOJ re licensing proceedings Certificate of Svc encl  
O'NEIL, R A Miller, Balis & O'Neil 80/09/24 10pp

8009300013 Motion in opposition to 800912 proposed license conditions due to failure to address crucial issues re effects of ac & dc interconnections Urges further proceedings to cure inconsistencies w/antitrust laws Certificate of Svc encl  
SPREGEL, G Brownsville, TX 80/09/25 32pp

8009300326 Order granting extension until 800925 for all parties to comment on 800915 stipulation & licensing conditions  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/09/25 1p

8009300533 Comments on stipulation & proposed license conditions Recommends approval although solution to all antitrust problems is not guaranteed through incorporation of conditions Reserves right to be full party if hearing held  
JOHN, D F South Texas Electric Cooperative JOHN, D F Medinaelectric Cooperative, Inc JOHN, D F McDermott, Will & Emery 80/09/25 2pp

--8009300542 Motion for one-day extension to comment on stipulation & proposed license conditions Ratification at Board of Directors 800925 meeting needed Certificate of Svc encl  
JOHN, D F South Texas Electric Cooperative JOHN, D F Medinaelectric Cooperative, Inc JOHN, D F McDermott, Will & Emery 80/09/24 6pp

#### 1 Antitrust hearing transcripts

8009190764 Transcript of 800915 prehearing conference in Bethesda, MD  
Pp 107B-113B  
\* Atomic Safety and Licensing Board Panel 80/09/15 64pp

#### Q Inspection reports, IE Bulletins & correspondence

8009080825 Forwards IE Insp Repts 50-498/80-17 & 50-499/80-17 on 800623-26 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 2pp.

009050533 IE Insp Repts 50-498/80-17 & 50-499/80-17 on 800627-26. No noncompliance noted Major areas inspected: const activities including observation of work & review of records pertaining to IE Insp Repts 50-498/79-19 & 50-499/79-19  
HALL, R E Region 3, Chicago, Reactor Construction & Engineering Support Branch TAPIA, J I, CHAUDHARY, S K Region 3, Chicago, Office of the Director. 80/07/16 7pp

7170380 Forwards IE Insp Repts 50-498/80-16 & 50-499/80-16 during June 1980 No noncompliance noted  
IDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/16 2pp

309170385 IE Insp Repts 50-498/80-16 & 50-499/80-16 during June 1980 No noncompliance noted Major areas inspected insp of safety-related components, containment structural steel welding, QA records sys & mgt meetings  
CROSSMAN, W A, PHILLIPS, H B. Region 4, Dallas, Office of the Director 80/07/16 3pp

009180467 Submits response to IE Bulletin 80-08 Plant contains flawed head penetration design w/containment boundary butt welds between penetration sleeve & process piping Penetration welds radiographically examined  
OPREA, Q W Houston Lighting & Power Co 80/08/04 7pp

8009180473 Confirms understanding re IE Bulletin 79-03A Pipe stress evaluation will be limited to calculations concerned w/pressure  
BARKER, D Q Houston Lighting & Power Co 80/08/05 1p.

3009180461 Submits response to IE Bulletin 79-03A Desired info should be available for submittal by 801030  
OPREA, Q W Houston Lighting & Power Co 80/08/06 2pp.

3009250402 Forwards IE Insp Repts 50-498/80-19 & 50-499/80-19 on 800722-24 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/08 2pp

--8009250405 IE Insp Repts 50-498/80-19 & 50-499/80-19 on 800722-24 No noncompliance noted Major areas inspected records re IE Insp Repts 50-498/79-19 & 50-499/79-19 findings on earthwork & concrete  
HALL, R E, TAPIA, J I Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A Region 4, Dallas, Office of the Director 80/08/08 3pp

8009030159 Ack receipt of 800722 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/77-03 & 50-499/77-03  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/14 1p

--8009030170 Responds to NRC ltr re violations noted in IE Insp Repts 50-498/77-03 & 50-499/77-03 Corrective actions sys of reviews & multitiered supervision implemented  
OPREA, Q W Houston Lighting & Power Co 80/07/22 2pp.

8009030268 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/15, 1p

8009030098 Forwards IE Insp Repts 50-498/80-20 & 50-499/80-20 on 800728-29 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/18 2pp

--8009030102 IE Insp Repts 50-498/80-20 & 50-499/80-20 on 800728-29 No noncompliance noted Major areas inspected: issuance & disposition of nonconformance reports  
TOMLINSON, D P, HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch CROSSMAN, W A Region 4, Dallas, Office of the Director 80/08/12 3pp

8009170394 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/22 1p

8009300545 Submits response to IE Bulletin 80-16 Rosemount Model 1151 or 1152 pressure transmitters will not be used in any safety-related applications  
OPREA, Q W Houston Lighting & Power Co 80/08/22 2pp.

8009300555 Submits response to IE Bulletin 80-19 Mercury-wetted relays are not used in reactor protection sys.  
OPREA, Q W Houston Lighting & Power Co 80/08/26 2pp.

8009120423 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DDN 6008 Circuit Breakers." No written response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 80/08/27, 1p

8009300536 Submits response to IE Bulletin 80-20 Westinghouse Type W-2 control switches are not used in safety-related applications  
OPREA, Q W Houston Lighting & Power Co 80/09/09 2pp

#### B. Reportable occurrences, LERs & related correspondence

8009180479 Interim deficiency rept re breakdown in quality program for concrete placement Evaluation will be conducted in conjunction w/response to show cause order Item 3(b) Next rept will be submitted 800905.  
OPREA, Q W Houston Lighting & Power Co 80/08/01 4pp.

8009190147 Interim deficiency rept re broken tie-down studs for reactor bldg polar crane rail sys. Brown & Root continuing to evaluate as-built conditions Stud failure not caused by inadequate design Next rept due by 800917.  
OPREA, Q W Houston Lighting & Power Co 80/08/01 4pp

8009020288 Final deficiency rept re 800717 safety injection sys piping Submits addl info re disposition of seal weld between process pipe & emergency dump lines per 800717 request. Recirculation valve end loads within stress limit  
OPREA, Q W Houston Lighting & Power Co 80/08/22 7pp.

8009020290 Second interim deficiency rept re matl control of ASTM A-321 structural steel bolts Documentation for installed bolts in Category 1 applications being identified & located & partial release on Stop Work 8-22 issued  
OPREA, Q W Houston Lighting & Power Co. 80/08/22 4pp

8009040377 Interim deficiency rept re stud welding on concrete embedments Preliminary evaluation showed that 0.02% of welds were rejectable Status rept will be submitted by 801009  
OPREA, Q W Houston Lighting & Power Co 80/08/28 3pp

8009110384 Final deficiency rept re diesel generator fuel oil tank room exhaust fans Hold on engineering drawings will be lifted upon procurement of qualified IE motors  
OPREA, Q W Houston Lighting & Power Co 80/09/03 5pp

8009110367 Final deficiency rept re breakdown in quality program for concrete placement CII-H90 Add'l QC inspectors have been added to assure that preplacement insps are conducted thoroughly Placement lighting has been added to checklist  
OPREA, Q W Houston Lighting & Power Co 80/09/04 12pp

8009230603 Third interim deficiency rept re rejectable indications for welds which had been previously accepted Cause not stated Re-examination & repair program for essential cooling water sys will be performed Progress rept by 801215  
OPREA, Q W Houston Lighting & Power Co 80/09/12 4pp

8009230617 Second interim deficiency re breakdown in quality program for procurement cycle of purchased mats & equipment. Cause not stated. Brown & Root developing procedures & implementation schedule for performing verification program  
OPREA, Q W Houston Lighting & Power Co 80/09/12 3pp

8009230658 Fourth interim deficiency rept re polar crane rail tie-down stud failure Caused by porosity & lack of complete fusion of stud welds. Deviations from design did not significantly contribute to failures Existing studs will be removed  
OPREA, Q W Houston Lighting & Power Co 80/09/15 6pp

8009240439 Final deficiency rept re spent fuel storage racks Evaluation of condition indicates safety of operations not affected & is not reportable under 10CFR50.55e  
OPREA, Q W Houston Lighting & Power Co 80/09/17 3pp

8009240402 Final deficiency rept on motor pump shaft failure in Compis containment hydrogen monitoring sys Nonconformance rept has been prepared & hold tags issued against equipment until pump is shipped back to manufacturer Pump will be replaced  
OPREA, Q W Houston Lighting & Power Co 80/09/18 3pp

8009300161 Second interim deficiency rept re radiographs w/rejectable indications in previously accepted welds Caused by weld spatter & sharp corners All indications to be repaired & reinspected for final acceptance unless concrete embedded  
OPREA, Q W Houston Lighting & Power Co 80/09/23 4pp

8009300453 Fourth interim deficiency rept re damaged steel liner plate in Unit 2 reactor containment bldg Submits updated repair logic Subcontract change order for repair work negotiated & executed. Deformed section of plate removed  
OPREA, Q W Houston Lighting & Power Co 80/09/25 5pp

T Hearing transcripts on non-antitrust matters

8009260288 Forwards transcript & record of 800819 public meeting re facilities w/util & NRC errata & related documentation  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/09/19 4pp

--8009260290 Transcript of 800819 public meeting re facilities in Bay City, TX. Pp 1-379 Util & NRC errata & related documentation & correspondence encl  
\* Office of Inspection & Enforcement, Office of the Director 80/09/19 450pp

#### DOCKET 80-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2

##### G Adjudicatory correspondence

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Biting Policy Task Force." Documents 6-8 & 13 are available in PDR. Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features.  
MINDGUE, R B Office of Standards Development, Director BECY-79-362, 79/06/04 7pp.

--8009190630 Requests that encl. "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F Hearings Division 79/04/04 16pp

#### DOCKET 80-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

##### G Adjudicatory correspondence

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Biting Policy Task Force." Documents 6-8 & 13 are available in PDR. Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINDGUE, R B Office of Standards Development, Director BECY-79-362 79/06/04 7pp

--8009190630 Requests that encl. "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F Hearings Division 79/04/04 16pp

#### DOCKET STN-80-502 HAVEN NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8009110856 Forwards FR notice of withdrawal of application for CP  
YOUNGBLOOD, B J Licensing Branch 1 80/09/04 2pp

--8009110859 Notice of withdrawal of application for CP  
YOUNGBLOOD, B J Licensing Branch 1 80/09/03 1p

#### DOCKET STN-80-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009120102 Recommends listed steps be taken to reduce risk from ATWS events during interim period before required nodes Requires submission of ATWS emergency operating procedure  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp.

8009120173 Informs of NRC position re welding procedure specs for use in applications requiring impact testing for notch toughness Specs should be qualified using max anticipated amperage & voltage setting to be used in production welding.  
SPENCER, Q B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/09/04 2pp

##### F. Security, medical, emergency & fire protection plans

8009030267 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent. Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp

##### G Inspection reports, IE Bulletins & correspondence

8009100179 Responds to IE Bulletin 80-08, "Vacuum Condition Resulting in Damage to Chemical Vol Control Sys (CVCS) Holdup Tanks." Containment penetration connections are of flued head design w/containment boundary butt welds  
REINBERGER, D L Washington Public Power Supply System 80/07/15 2pp

8009260303 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p.

## DOCKETED ITEMS

- 8009030272 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/15 1p
- 8009290302 Forwards IE Info Notice 80-27 re degradation of reactor coolant pump studs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director.  
80/08/18 4pp
- 8009160189 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p
- 8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p
- 8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p
- B Reportable occurrences, LERs & related correspondence
- 8009030338 Ack receipt of 800625 interim deficiency rept re shutdown cooling heat exchangers  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/09 1p
- 8009030342 Interim deficiency rept re shutdown cooling heat exchangers Breakdown of matl selection & mfg processes resulted in chloride contamination in tubes, below min design weld overlay thickness & cracking of weld overlays C-E rept encl REMBERGER, D L Washington Public Power Supply System 80/06/25 7pp
- DOCKET 50-510 BLUE HILLS STATION, UNIT 1
- G Adjudicatory correspondence
- 8009090245 Motion for issuance of partial initial decision re site suitability Case uncontested & pending for 13 months Notice of appearance & Certificate of Svc encl.  
TREBY, S A Hearing Branch 1, 80/09/05 4pp
- 8009110803 Order directing applicant & NRC to submit briefs reflecting position on applicability of NRC siting-related pronouncements to present early site review. Orders NRC to respond to applicant reply to NRC proposed findings of fact.  
LITTLE, L W, MILLER, M E Atomic Safety and Licensing Board Panel.  
80/09/09 6pp
- DOCKET 50-511 BLUE HILLS STATION, UNIT 2
- G Adjudicatory correspondence
- 8009090245 Motion for issuance of partial initial decision re site suitability Case uncontested & pending for 13 months Notice of appearance & Certificate of Svc encl.  
TREBY, S A Hearing Branch 1 80/09/05 4pp.
- 8009110803 Order directing applicant & NRC to submit briefs reflecting position on applicability of NRC siting-related pronouncements to present early site review. Orders NRC to respond to applicant reply to NRC proposed findings of fact.  
LITTLE, L W, MILLER, M E Atomic Safety and Licensing Board Panel  
80/09/09 6pp
- DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4
- A Application/construction stage documents & correspondence
- 8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp.
- 8009120102 Recommends listed steps be taken to reduce risk from ATWS events during interim period before required mods. Requires submission of ATWS emergency operating procedure  
TEDESCO, R L Assistant Director for Licensing 80/08/27 3pp
- 8009120173 Informs of NRC position re welding procedure specs for use in applications requiring impact testing for notch toughness Specs should be qualified using max anticipated amperage & voltage setting to be used in production welding  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/09/04 2pp
- F Security, medical, emergency & fire protection plans
- 8009030267 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/12 2pp
- G Inspection reports, IE Bulletins & correspondence
- 8009100179 Responds to IE Bulletin 80-08, "Vacuum Condition Resulting in Damage to Chemical Vol Control Sys (CVCS) Holdup Tanks " Containment penetration connections are of fused head design w/containment boundary butt welds  
REMBERGER, D L Washington Public Power Supply System 80/07/15 2pp
- 8009260303 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/07 1p
- 8009030272 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/15 1p
- 8009270302 Forwards IE Info Notice 80-27 re degradation of reactor coolant pump studs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director.  
80/08/18 4pp
- 8009160189 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p
- 8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p
- 8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p
- B Reportable occurrences, LERs & related correspondence
- 8009030338 Ack receipt of 800625 interim deficiency rept re shutdown cooling heat exchangers  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/09 1p
- 8009030342 Interim deficiency rept re shutdown cooling heat exchangers Breakdown of matl selection & mfg processes resulted in chloride contamination in tubes, below min design weld overlay thickness & cracking of weld overlays C-E rept encl REMBERGER, D L Washington Public Power Supply System 80/06/25 7pp
- DOCKET 50-510 BLUE HILLS STATION, UNIT 1
- G Adjudicatory correspondence
- 8009090245 Motion for issuance of partial initial decision re site suitability Case uncontested & pending for 13 months Notice of appearance & Certificate of Svc encl.  
TREBY, S A Hearing Branch 1, 80/09/05 4pp
- 8009110803 Order directing applicant & NRC to submit briefs reflecting position on applicability of NRC siting-related pronouncements to present early site review. Orders NRC to respond to applicant reply to NRC proposed findings of fact.  
LITTLE, L W, MILLER, M E Atomic Safety and Licensing Board Panel.  
80/09/09 6pp
- DOCKET 50-511 BLUE HILLS STATION, UNIT 2
- G Adjudicatory correspondence
- 8009090245 Motion for issuance of partial initial decision re site suitability Case uncontested & pending for 13 months Notice of appearance & Certificate of Svc encl.  
TREBY, S A Hearing Branch 1 80/09/05 4pp.
- 8009110803 Order directing applicant & NRC to submit briefs reflecting position on applicability of NRC siting-related pronouncements to present early site review. Orders NRC to respond to applicant reply to NRC proposed findings of fact.  
LITTLE, L W, MILLER, M E Atomic Safety and Licensing Board Panel  
80/09/09 6pp
- DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4
- A Application/construction stage documents & correspondence
- 8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D O Division of Licensing, 80/08/01 119pp.
- 8009120079 Recommends listed steps be taken to reduce risk from ATWS events during interim period before required mods. Requires submission of ATWS emergency operating procedure.  
TEDESCO, R L Assistant Director for Licensing, 80/08/27 3pp
- 8009090496 Forwards addl geologic info re time of latest movements of earth faults on Cable Mountain near ctr of reservation No conclusions re significance have been reached & info is not considered reportable under 10CFR21  
REMBERGER, D L Washington Public Power Supply System 80/09/02. 3pp

## F Security, medical, emergency &amp; fire protection plans

8009030267 Notifies of 800819-22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/12. 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8009160622 Responses to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " No subj transmitters installed or planned to be installed in safety-related sys  
RENNERGER, D L Washington Public Power Supply System 80/08/07  
1p

8009170393 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " No SA-312 or A-312, Type 304 fusion welded pipe in use or planned for use in safety-related sys at facilities  
RENNERGER, D L Washington Public Power Supply System 80/08/07  
1p.

8009260303 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director.  
80/08/07 1p.

8009120304 Forwards IE Insp Repts 50-460/80-08 & 50-513/80-08 on 800714-18 No noncompliance noted  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/12 2pp

--8009120309 IE Insp Repts 50-460/80-08 & 50-513/80-08 on 800714-18 No noncompliance noted Major areas inspected RCPB piping insulation & licensee action on previous insp findings  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch HERNANDEZ, O, MAGNER, W J Region 5, San Francisco, Office of the Director 80/08/08 6pp

8009030292 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/15. 1p

8009290302 Forwards IE Info Notice 80-27 re degradation of reactor coolant pump studs.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/18 4pp.

8009110415 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/80-07 & 50-513/80-07  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 80/08/20 1p

--8009110422 Responds to NRC 800626 ltr re violations noted in IE Insp Repts 50-460/80-07 & 50-513/80-07 Corrective actions, rework of support 1T6-3413-2710 completed Support 1T-4-3404-300A rework not completed  
RENNERGER, D L Washington Public Power Supply System 80/07/25 3pp

--8009110424 Forwards IE Insp Repts 50-460/80-07 & 50-513/80-07 on 800401-30 & notice of violation.  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/26 2pp

--8009110426 Notice of violation from insp on 800401-30.  
\* Region 5, San Francisco, Office of the Director 80/06/25 1p.

--8009110429 IE Insp Repts 50-460/80-07 & 50-513/80-07 on 800401-30 Noncompliance noted: deficiency in area of cable tray support welding  
TOTH, R D Region 5, San Francisco, Office of the Director  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 80/06/25 12pp.

8009160189 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p

8009120468 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DCN 600S Circuit Breakers " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p

8009120609 Ack receipt of 800819 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-460/80-10 & 50-513/80-10  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009120616 Forwards IE Insp Repts 50-460/80-10 & 50-513/80-10 on 800602-09 & notice of violation  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/17 2pp

--8009120622 Notice of violation from insp on 800602-09  
\* Region 5, San Francisco, Office of the Director 80/07/16 1p

--8009120631 IE Insp Repts 50-460/80-10 & 50-513/80-10 on 800602-09 Noncompliance noted fillet welds on columns 22704 & 2283 undensized, contrary to contract specs  
TOTH, R D, DODDS, R T Region 5, San Francisco, Office of the Director 80/07/16 3pp.

8009300346 Updates 800124 response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Anchor bolt loads on existing designs will be recalculated by 810228 Related data encl  
RENNERGER, D L Washington Public Power Supply System. 80/09/25 7pp

## DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

## DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

## DOCKET STN-50-516 JAMESPORT NUCLEAR STATION, UNIT 1

## G Adjudicatory correspondence

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force " Documents 4-B & 13 are available in PDR Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

--800919058/ Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINGUE, R B Office of Standards Development, Director  
SECV-77-362 79/06/04 7pp

--8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Boards  
SCINTO, J F. Hearings Division. 79/04/04 16pp

8009170194 Status Rept 4 re NY State Siting Board 800908 opinion & order in Case 80003, recommending const of facility Decision re request for judicial review not yet decided Certificate of Svc encl  
REVELEY, W T Long Island Lighting Co. REVELEY, W T Hutton & Williams 80/09/10 3pp



## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

8009030089 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/15 1p

8009180009 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22 1p

8009120180 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p

8009230784 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10 1p

8009240315 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/09/12 1p

## DOCKET 87N-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

## G Adjudicatory correspondence

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force " Documents 6-8 & 13 are available in PDR. Forwards remaining documents  
FELTON, J M Division of Rules and Records. 80/09/04. 1p

--8009190587 Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINGOUE, R B Office of Standards Development, Director  
86CV-79-362 79/06/04 7pp

--8009190630 Requests that encl, "Differences in Procedures for Estimating Atmospheric Dispersion Conditions at Inland & Coastal Sites," be sent to appropriate Board.  
SCINTO, J F Hearings Division 79/04/04 16pp.

8009170194 Status Rept 4 re NY State Siting Board 800908 opinion & order in Case 80003, recommending const of facility. Decision re request for judicial review not yet decided  
Certificate of Evc encl  
REVELEY, W T Long Island Lighting Co REVELEY, W T Hunton & Williams 80/09/10. 3pp

## G Inspection reports, IE Bulletins &amp; correspondence

8009030089 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/15 1p

8009180009 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/22. 1p

8009120180 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DDN 600S Circuit Breakers." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/27 1p.

8009230784 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/09/10. 1p

8009240315 Forwards IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive-Use Shipments of Radioactive Materials " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director.  
80/09/12. 1p

## DOCKET 87N-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009300400 Forwards technical questions re implementation of interia policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23. 3pp.

## I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSS, J L Tennessee Valley Authority 80/09/04. 1p

--8009090543 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

## G Inspection reports, IE Bulletins &amp; correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/05/13 1p.

8009110111 Forwards IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/07/28 2pp

--8009110177 IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted. Major areas inspected earth compaction & structural concrete for spray & containment activities  
SWAN, R W Region 2, Atlanta, Office of the Director  
CANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 6pp

8009020184 Submits response to IE Bulletin 79-03A No 8A-312 or A-312. Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS, L M Tennessee Valley Authority. 80/08/06. 1p.

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/06. 2pp.

--8009020312 Notice of violation from insp on 800707-11.  
\* Region 2, Atlanta, Office of the Director. 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/13. 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/13 1p

8009120046 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009240357 Responds to NRC 800617 ltr 80P-30 will be revised & implemented by 800829 resulting in full compliance Ref IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09  
MILLS, L M Tennessee Valley Authority 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DDN 6008 Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180069 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters were planned for installation. GE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240427 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters List of identified transmitters used in safety-related areas being compiled. Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240380 Ack receipt of 800821 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009240387 Responds to NRC 800728 ltr re violations noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12  
Corrective actions reinforcing steel bars cited in rept are being placed on cribbing  
MILLS, L M Tennessee Valley Authority 80/08/21 2pp.

--8009240398 Forwards IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 2pp.

--8009240406 Notice of violation from insp on 800630-0703  
\* Region 2, Atlanta, Office of the Director 80/07/23 1p

--8009240421 IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch, KLEINSORGE, W P Region 2, Atlanta, Office of the Director, 80/07/23, 8pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/09/10, 5pp.

#### 8. Reportable occurrences, LERs & related correspondence

8009040449 Final deficiency rept re containment anchor bolt chair welds All identified deficient welds will be repaired to original specs & repaired areas tested Investigation conducted on previously accepted welds  
MILLS, L M Tennessee Valley Authority 80/07/24, 4pp.

8009100326 Final deficiency rept re improper anchor spacing on surface-mounted plates All improperly installed surface-mounted plates have been identified & will be remounted by 801114  
MILLS, L M Tennessee Valley Authority 80/08/11 2pp.

8009090427 Final deficiency rept re wiring discrepancies in high pressure core spray metal-cased switchgear Defective 88-12 switches replaced. Hardware corrections will be completed by 810130 & software corrections by 810630  
MILLS, L M Tennessee Valley Authority, 80/08/28, 3pp.

8009090530 First interim deficiency rept re inadequate drawing control caused by breakdown of QA program re drawing control Drawings will be updated on daily basis by using TVA receipt forms Final rept to be transmitted on or before 801119  
MILLS, L M Tennessee Valley Authority 80/08/28 2pp

8009090434 Final interim deficiency rept re 6-inch Borg-Warner gate valves Valves may fail due to error in design Gate could disengage from guide when valve in backseat position Valve failure may lead to RHR sys degradation  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009090440 Final interim deficiency rept re wiring discrepancies on HPCB components Discrepancies involve wiring terminations not matching wiring diagrams, missing wires & nonlabeling of parts Components will be reworked  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009160643 Part 21 rept re design deficiencies in nuclear sys protection sys power distribution panels Panels returned to GE for redesign & rework to corrected design  
MILLS, L M Tennessee Valley Authority 80/09/03 3pp

8009240423 Final deficiency rept re inadequate document control Caused by failure of manual holders to follow procedures in filing or removing matl Quarterly internal survey will be conducted  
MILLS, L M Tennessee Valley Authority 80/09/15 3pp

8009240392 Second interim deficiency rept re Rosemount Model 1152 pressure transmitter defects Util is preparing lists of Rosemount 1151 & 1152 transmitters for GE to analyze & replace if necessary Final rept will be provided by 810403  
MILLS, L M Tennessee Valley Authority 80/09/17 3pp

8009290375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld. Cause not stated Util continuing to monitor Atlas QA program to help correct deficiencies  
MILLS, L M Tennessee Valley Authority 80/09/19 1p.

8009300445 Third interim deficiency rept re reactor pressure vessel shield wall weld. Investigation is continuing & repairs will be made as required. Final rept should be submitted by 801224.  
MILLS, L M Tennessee Valley Authority 80/09/24, 1p

#### DOCKET 8TN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp.

#### I Financial information

8009090543 Forwards Annual Financial Rept 1979.  
CROSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090543 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp.

#### Q Inspection reports, IE Bulletins & correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/05/13 1p

8009110111 Forwards IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28, 2pp

--8009110177 IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted Major areas inspected earth compaction & structural concrete for spray & containment activities  
SWAN, R W Region 2, Atlanta, Office of the Director  
CANTRELL, F B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28, 6pp

## DOCKETED ITEMS

800920184 Submits response to IE Bulletin 79-03A No 5A-312 or A-312. Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 90/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15, 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009120066 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22, 1p

8009240357 Responds to NRC 800617 ltr BOP-30 will be revised & implemented by 800829 resulting in full compliance Ref IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09  
MILLS, L M Tennessee Valley Authority 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-6009 6009 Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180068 Forwards response to IE Bulletin 80-16 Rosemount Models 1131 & 1132 pressure transmitters were planned for installation GE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp.

8009240427 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. List of identified transmitters used in safety-related areas being compiled Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority. 80/08/29 2pp.

8009240380 Ack receipt of 800821 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009240387 Responds to NRC 800728 ltr re violations noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12. Corrective actions reinforcing steel bars cited in rept are being placed on cribbing  
MILLS, L M Tennessee Valley Authority 80/08/21, 2pp

--8009240398 Forwards IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009240406 Notice of violation from insp on 800630-0703  
\* Region 2, Atlanta, Office of the Director 80/07/23 1p

--8009240421 IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/07/23 8pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/09/10, 5pp

S Reportable occurrences, LERs & related correspondence

8009040449 Final deficiency rept re containment anchor bolt chair welds All identified deficient welds will be repaired to original specs & repaired areas tested Investigation conducted on previously accepted welds  
MILLS, L M Tennessee Valley Authority 80/07/24 4pp

8009090427 Final deficiency rept re wiring discrepancies in high pressure core spray metal-clad switchgear Defective 88-12 switches replaced Hardware corrections will be completed by 810130 & software corrections by 810630.  
MILLS, L M Tennessee Valley Authority 80/08/28 3pp.

8009090530 First interim deficiency rept re inadequate drawing control. Caused by breakdown of GA program re drawing control. Drawings will be updated on daily basis by using TVA receipt forms. Final rept to be transmitted on or before 801119.  
MILLS, L M Tennessee Valley Authority 80/08/28, 2pp

8009090434 Final interim deficiency rept re 6-inch Borg-Warner gate valves Valves may fail due to error in design. Gate could disengage from guide, when valve in backseat position. Valve failure may lead to RHR sys degradation  
MILLS, L M Tennessee Valley Authority. 80/08/29 2pp

8009090440 Final interim deficiency rept re wiring discrepancies on HPC8 components. Discrepancies involve wiring terminations not matching wiring diagrams, missing wires & nonlabeling of parts Components will be reworked.  
MILLS, L M Tennessee Valley Authority. 80/08/29, 3pp

8009240425 Final deficiency rept re inadequate document control. Caused by failure of manual holders to follow procedures in filing or removing matl Quarterly internal survey will be conducted.  
MILLS, L M Tennessee Valley Authority. 80/09/15 3pp

8009240092 Second interim deficiency rept re Rosemount Model 1132 pressure transmitter defects Util is preparing lists of Rosemount 1131 & 1132 transmitters for GE to analyze & replace if necessary Final rept will be provided by 810403  
MILLS, L M Tennessee Valley Authority 80/09/17, 3pp.

8009290375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld Cause not stated. Util continuing to monitor Atlas GA program to help correct deficiencies.  
MILLS, L M Tennessee Valley Authority 80/09/19 1p.

8009300445 Third interim deficiency rept re reactor pressure vessel shield wall weld. Investigation is continuing & repairs will be made as required. Final rept should be submitted by 801224.  
MILLS, L M Tennessee Valley Authority. 80/09/24, 1p.

DOCKET 87N-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0496, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0496 encl. W/o NUREG  
EISENHUT, D. O Division of Licensing 80/08/01, 119pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR50 & 51.  
MILLS, L M Tennessee Valley Authority. 80/09/23, 3pp.

I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CROSB, J. L Tennessee Valley Authority 80/09/04 1p

# DOCKETED ITEMS

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--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

## G Inspection reports, IE Bulletins & correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/05/13 1p.

800910111 Forwards IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009110177 IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted Major areas inspected: earth compaction & structural concrete for spray & containment activities  
SHAN, R W Region 2, Atlanta, Office of the Director.  
CANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 6pp

8009020184 Submits response to IE Bulletin 79-03A No 8A-312 or A-312, Type 300 series fusion welded pipe is in use or planned for use in safety-related sys.  
MILLS, L M Tennessee Valley Authority 80/08/06 1p.

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-10, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director. 80/08/06 4pp.

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-10, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BRONNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p.

8009120066 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22 1p

8009240357 Responds to NRC 800617 ltr SOP-30 will be revised & implemented by 800829 resulting in full compliance Ref IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09.  
MILLS, L M Tennessee Valley Authority 80/08/22 1p.

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/27 1p.

8009180068 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters were planned for installation. OE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp.

8009180087 Submits response to IE Bulletin 80-19 No mercury-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

8009240427 forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters List of identified transmitters used in safety-related areas being compiled Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240380 Ack receipt of 800821 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009240387 Responds to NRC 800728 ltr re violations noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 Corrective actions reinforcing steel bars cited in rept are being placed on cribbing  
MILLS, L M Tennessee Valley Authority 80/08/21 2pp

--8009240398 Forwards IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009240406 Notice of violation from insp on 800630-0703.  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8009240421 IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch  
KLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/07/25 8pp.

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 3pp.

## B. Reportable occurrences, LERs & related correspondence

8009090427 Final deficiency rept re wiring discrepancies in high pressure core spray metal-clad switchgear Defective SB-12 switches replaced. Hardware corrections will be completed by 810130 & software corrections by 810630  
MILLS, L M Tennessee Valley Authority 80/08/28 3pp

8009090434 Final interim deficiency rept re 6-inch Borg-Warner gate valves Valves may fail due to error in design Gate could disengage from guide when valve in backseat position Valve failure may lead to RHR sys degradation  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp.

8009090440 Final interim deficiency rept re wiring discrepancies on HPCB components Discrepancies involve wiring terminations not matching wiring diagrams, missing wires & nonlabeling of parts Components will be reworked.  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp

8009240425 Final deficiency rept re inadequate document control Caused by failure of manual holders to follow procedures in filing or removing matl Quarterly internal survey will be conducted.  
MILLS, L M Tennessee Valley Authority 80/09/15 3pp

8009240392 Second interim deficiency rept re Rosemount Model 1152 pressure transmitter defects Util is preparing lists of Rosemount 1151 & 1152 transmitters for OE to analyze & replace if necessary. Final rept will be provided by 810403  
MILLS, L M Tennessee Valley Authority 80/09/17 3pp

8009270375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld. Cause not stated Util continuing to monitor Atlas QA program to help correct deficiencies  
MILLS, L M Tennessee Valley Authority 80/09/19 1p.

## DOCKET 87N-80-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0096, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl 1 W/o NUREG  
EISENHUT, D O Division of Licensing. 80/08/01. 119pp

8009300400 Forwards technical questions re implementation of interim policy on 10CFR90 & 31  
MILLS, L M Tennessee Valley Authority 80/09/23 3pp

## I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRDSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BHR Jet Pump Assembly Failure." No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/13. 1p

8009110111 Forwards IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009110177 IE Insp Repts 50-518/80-13, 50-519/80-13, 50-520/80-13 & 50-521/80-13 on 800601-28 No noncompliance noted Major areas inspected earth compaction & structural concrete for spray & containment activities  
SHAN, R W Region 2, Atlanta, Office of the Director. 80/07/28 6pp

8009020184 Submits response to IE Bulletin 79-03A No 8A-312 or A-312. Type 300 series fusion welded pipe is in use or planned for use in safety-related sys.  
MILLS, L M Tennessee Valley Authority. 80/09/06. 1p

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-19, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/06 2pp

--8009020312 Notice of violation from insp on 800707-11.  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/15 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/19 1p

8009120046 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22. 1p

8009160153 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22. 1p

8009240357 Responds to NRC 800617 ltr BDP-30 will be revised & implemented by 800829 resulting in full compliance Ref IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09  
MILLS, L M Tennessee Valley Authority 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/27 1p

8009180048 Forwards response to IE Bulletin 80-16, Rosemount Models 1151 & 1152 pressure transmitters were planned for installation GE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29. 2pp.

8009180087 Submits response to IE Bulletin 80-19 No mercury-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p

8009240427 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. List of identified transmitters used in safety-related areas being compiled Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority 80/08/29. 2pp.

8009240390 Ack receipt of 800821 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009240387 Responds to NRC 800728 ltr re violations noted in IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12. Corrective actions reinforcing steel bars cited in rept are being placed on cribbing  
MILLS, L M Tennessee Valley Authority 80/08/21. 2pp

--8009240398 Forwards IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28. 2pp.

--8009240406 Notice of violation from insp on 800630-0703.  
\* Region 2, Atlanta, Office of the Director. 80/07/28 1p.

--8009240421 IE Insp Repts 50-518/80-12, 50-519/80-12, 50-520/80-12 & 50-521/80-12 on 800630-0703 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 6pp

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crams." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

## B. Reportable occurrences, LERs &amp; related correspondence

8009090427 Final deficiency rept re wiring discrepancies in high pressure core spray metal-clad switchgear Defective 6B-12 switches replaced Hardware corrections will be completed by 810130 & software corrections by 810630  
MILLS, L M Tennessee Valley Authority 80/08/28 3pp

8009090434 Final interim deficiency rept re 6-inch Borg-Warner gate disengage Valves may fail due to error in design. Gate could disengage from guide, when valve in backseat position Valve failure may lead to RHR sys degradation  
MILLS, L M Tennessee Valley Authority. 80/08/29. 2pp

8009090440 Final interim deficiency rept re wiring discrepancies on HPCB components Discrepancies involve wiring terminations not matching wiring diagrams, missing wires & nonlabeling of parts Components will be rewired  
MILLS, L M Tennessee Valley Authority 80/08/29 3pp.

# DOCKETED ITEMS

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8009240425 Final deficiency rept re inadequate document control Caused by failure of manual holders to follow procedures in filing or removing matl Quarterly internal survey will be conducted  
HILLS,L.M. Tennessee Valley Authority 80/09/15 3pp

8009240392 Second interim deficiency rept re Rosemount Model 1152 pressure transmitter defects Util is preparing lists of Rosemount 1151 & 1152 transmitters for QE to analyze & replace if necessary Final rept will be provided by 810403  
HILLS,L.M. Tennessee Valley Authority 80/09/17 3pp

8009290375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld Cause not stated Util continuing to monitor Atlas GA program to help correct deficiencies  
HILLS,L.M. Tennessee Valley Authority 80/09/19. 1p

## DOCKET BTN-50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

### A. Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG.  
EISENHUT,D.O. Division of Licensing 80/08/01 119pp.

### G. Adjudicatory correspondence

8009180528 Statement suggesting that full Commission review of orders & opinions below not necessary due to mootness ASLB 800827 order indicates proceeding has terminated  
BUSCH,R.W., MEANS,D.B. Affiliation Unknown. 80/09/11 2pp

## DOCKET BTN-50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

### A. Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D.O. Division of Licensing 80/08/01. 119pp

### G. Adjudicatory correspondence

8009180528 Statement suggesting that full Commission review of orders & opinions below not necessary due to mootness ASLB 800827 order indicates proceeding has terminated.  
BUSCH,R.W., MEANS,D.B. Affiliation Unknown 80/09/11 2pp

## DOCKET BTN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8009030285 Responds to 800417 request for info re NRC involvement in archeological data recovery activities for FY79 Completed questionnaire encl  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 80/06/11. 7p

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG.  
EISENHUT,D.O. Division of Licensing. 80/08/01. 119pp

8009020335 Notification of 800815 meeting w/util in Bethesda,MD to discuss whether auxiliary feedwater sys meets design criteria.  
KERRIGAN,J. Licensing Branch 3. 80/08/14. 2pp.

8009120551 Notification of 800821 & 22 meeting w/util in Phoenix,AZ to discuss auxiliary feedwater sys review.  
KERRIGAN,J. Licensing Branch 3. 80/08/15. 3pp

8009030511 Submits response to NRC 800421 info request on Category 1 masonry walls employed by plants under CP & DL review. Drawings 13-A-ZAD-309 through 511, 13-A-ZAD-203 & 13-A-ZAD-207 available in Central Files.  
VAN BRUNT,E.E. Arizona Public Service Co 80/08/25. 3pp

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN,J. Licensing Branch 3 80/08/25 5pp.

8009090523 Forwards comments of util review board re open items from Class IE dc power sys review Six items identified which require addl clarification  
VAN BRUNT,E.E. Arizona Public Service Co 80/09/04 4pp

8009150538 Advises that ASME Code Cases N-274 & N-275 may be used in piping Spec 13-DM-204 subj to conditions re ferritic matls for N-274 & full weld thickness removal for N-275 Code cases should be documented in FSAR  
TEDESCO,R.L. Assistant Director for Licensing 80/09/04 3pp.

8009180534 Notification of 800925 sys review meeting w/util & Bachtel in Phoenix,AZ re equipment qualification Agenda encl  
KERRIGAN,J.D. Licensing Branch 3 80/09/05 3pp

8009160595 Notification of 800925 meeting w/util & Bachtel in Phoenix, AZ to conduct sys review meeting re equipment qualification  
KERRIGAN,J.D. Licensing Branch 3 80/09/12 3pp

8009240422 Forwards Bachtel Power Corp responses to outstanding open items of Class IE dc power sys review Responses are intended to resolve outstanding concerns of DC Power Sys Review Board Final resolution of open items will be provided  
VAN BRUNT,E.E. Arizona Public Service Co 80/09/18 12pp

### C. Utility Environmental Report (ER), amends & correspondence

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN,J. Licensing Branch 3 80/08/25 5pp

8009090392 Forwards Suppl 1 to environ rept for facility.  
VAN BRUNT,E.E. Arizona Public Service Co. 80/09/08 1p

--8009090398 Suppl 1 to facility environ rept  
\* Arizona Public Service Co. 80/09/30 53pp

8009230701 Forwards proof of svc for Suppl 1 to environ rept,DL stage required by 10CFR2.101 & D Eisenhut 800608 ltr  
VAN BRUNT,E.E. Arizona Public Service Co. 80/09/15 5pp

### F. Security, medical, emergency & fire protection plans

8009030262 Notifies of 800819,22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility Requests that representative be sent Subj areas to be discussed include function of facilities & location  
ENGELKEN,R.H. Region B, San Francisco, Office of the Director. 80/08/12 2pp

### G. Adjudicatory correspondence

8009030714 Response in opposition to PL Hourihan,K Dahl & C Shuey 800811 petition to intervene Petitioners failed to establish standing or specify interest Aspects affecting petitioners not identified W/Certificate of Svc  
GEHR,A.C., BISCHOFF,C.A. Arizona Public Service Co GEHR,A.C. Snell & Wilmer 80/08/26 Opp.

8009040276 Response in support of P Hourihan 800811 petition to intervene & request for hearing,conditioned on particularization of aspects of concern Supports holding hearings in Phoenix area W/appearance & Certificate of Svc  
MCQUURREN,H.J. Hearing Branch 1 80/09/02 11pp

8009080514 Notice of establishment of ASLB to preside in DL applications, environ rept & opportunity for hearing proceedings, RM Lazo appointed chairman, RF Cole & B Callahan members.  
LAZO,R.M. Atomic Safety and Licensing Board Panel 80/09/03 2pp

### H. General correspondence

8009100437 Ack receipt of 800705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition W/o encl  
SCHWENGER,A. Licensing Branch 2 80/08/27. 2pp

--8009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIEBEMA,H.P. Northwestern Univ. 80/07/03 1p

8009050083 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings,per 800902 telcon W/o encl  
MCQUURREN,H.J. Hearing Branch 1 80/09/03 1p

## DOCKETED ITEMS

8009250466 Responds to 800620 ltr re NRC licensing procedures, rules of practice, docketing procedures & milestones for facilities  
SCHWENGER, A Licensing Branch 3 80/09/12 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 3pp

8009300402 Forwards Amend 2 to FSAR  
VAN BRUNT, E E Arizona Public Service Co 80/09/29 1p.

--8009300405 Amend 2 to FSAR, responding to NRC 800618 questions & correcting text App 148 & oversize drawings encl  
\* Arizona Public Service Co 80/09/29 300pp

#### d Inspection reports, IE Bulletins & correspondence

8009030674 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Facility design incorporates butt welded sleeve connections for continuity of containment boundary. Sixty-three joints have been welded  
VAN BRUNT, E E Arizona Public Service Co 80/07/08 2pp

8009050499 Requests 60-day extension to respond to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipes "  
VAN BRUNT, E E Arizona Public Service Co 80/07/10 1p

809120292 Forwards IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27 No noncompliance noted  
SPENCER, O S, Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009120296 IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27 No noncompliance noted Major areas inspected, installation of Unit 1 spray pond piping & Unit 2 dome spray headers  
DODDS, R T, Region 5, San Francisco, Reactor Construction & Engineering Support Branch VORDERBRUEGGEN, Region 5, San Francisco, Office of the Director 80/08/05 6pp.

8009120234 Responds to IE Bulletin 80-16 No Rosemount Model 1151 & 1152 pressure transmitters are used in any safety-related applications  
VAN BRUNT, E E Arizona Public Service Co 80/08/11 1p.

9120496 Forwards IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted  
SPENCER, O S, Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 80/08/12 2pp

8009120500 IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted Major areas inspected, const activities, preheat & post-weld treatment & containment liner welding  
DODDS, R T, Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J H, NARBUT, P. P., Region 5, San Francisco, Office of the Director 80/08/11 7pp

9030276 Forwards Revision 1 to IE Bulletin 80-19, "Failures of mercury-Wetted Matrix Relays in Reactor Protective Sys of operating Nuclear Power Plants Designed by C-E " Written response required.  
NOELKEN, R H, Region 5, San Francisco, Office of the Director 80/08/15 1p

9290307 Forwards IE Info Notice 80-27, "Degradation of Reactor Isolation Pump Studs." No written response required  
NOELKEN, R H, Region 5, San Francisco, Office of the Director 10/08/18 4pp

9140178 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations or Changes to Radwaste Treatment Sys " No written response required  
NOELKEN, R H, Region 5, San Francisco, Office of the Director 0/08/22 1p

9190159 Forwards IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610. No noncompliance noted  
NOELKEN, R H, Region 5, San Francisco, Office of the Director 10/08/22 1p

--8009190169 IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610. No noncompliance noted Major areas inspected meeting to discuss results of Region 5 licensee performance evaluation for May 1979 through May 1980  
NOELKEN, R H, VORDERBRUEGGEN, Region 5, San Francisco, Office of the Director SPENCER, O S, Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/20 4pp.

--8009190178 Discusses semiannual regional evaluation of facilities for May 1979 through May 1980 Licensee performance is generally satisfactory & strong licensee effort should be made to ensure current & future work is adequately controlled  
DODDS, R T, Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J H, VORDERBRUEGGEN, Region 5, San Francisco, Office of the Director 80/08/20 8pp

--8009190183 Confirms actions to be taken per 790508 telcon re severe misfit & distortion problems w/installation of containment dome liner segments & current field procedures to make force fit-ups.  
NOELKEN, R H, Region 5, San Francisco, Office of the Director, 79/09/09 3pp

8009120436 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DON 600B Circuit Breakers "  
NOELKEN, R H, Region 5, San Francisco, Office of the Director, 80/08/27 1p

#### S Reportable occurrences, LERs & related correspondence

8009020528 Ack receipt of final deficiency rept re Borg-Warner valve stem extension loosening problem  
NOELKEN, R H, Region 5, San Francisco, Office of the Director, 80/08/15 1p

--8009020532 Final deficiency rept re Borg-Warner valve stem extension loosening problem Mod to correct deficiency will be completed prior to startup.  
VAN BRUNT, E E Arizona Public Service Co 80/07/29 3pp.

8009030556 Final deficiency rept re undersized structural steel fillet welds Welds are sufficient to handle design loading while providing adequate safety margin for crack prevention  
Dispositioned as not reportable  
VAN BRUNT, E E Arizona Public Service Co, 80/08/25 4pp.

--8009030563 "Evaluation of Structural Fillet Weld Samples for Underhead Cracking."  
PULLIN, C., SCHMIDT, G R, HACKNEY, B. D. Bechtel National, Inc 80/02/06, 30pp

8009230653 Final deficiency rept re failure of vertical fire dampers is close investigation of closure problem determined that design tolerances not maintained between frame & damper slide Deficient frame & damper blade will be replaced.  
VAN BRUNT, E. E. Arizona Public Service Co 80/09/15 7pp.

#### T. Hearing transcripts on non-antitrust matters

8009160373 Forwards transcript of 800709 review re Class IE ac power sys Includes discussion of open items re review board & NRC unanswered questions & requests for info.  
VAN BRUNT, E. E. Arizona Public Service Co 80/09/11 1p.

--8009160379 Transcript of 800709 review re Class IE ac power sys in Bethesda, MD, Pp 1-195, W/supporting documentation  
\* Arizona Public Service Co, 80/09/11, 275pp.

#### DOCKET 80N-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8009030285 Responds to 800417 request for info re NRC involvement in archeological data recovery activities for FY79. Completed questionnaire encl.  
DENTON, H R, Office of Nuclear Reactor Regulation, Director, 80/06/11, 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing, 80/08/01, 119pp.

8009020335 Notification of 800815 meeting w/util in Bethesda, MD to discuss whether auxiliary feedwater sys meets design criteria  
KERRIGAN, J, Licensing Branch 3 80/08/14 2pp.

# DOCKETED ITEMS

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8009120351 Notification of 800821 & 22 meeting w/util in Phoenix, AZ to discuss auxiliary feedwater sys review  
KERRIGAN, J Licensing Branch 3 80/08/15 3pp

8009030511 Submits response to NRC 800421 info request on Category 1 masonry walls employed by plants under CP & QL review  
Drawings 13-A-ZJD-309 through 311, 13-A-ZAD-203 & 13-A-ZAD-207 available in Central Files  
VAN BRUNT, E E Arizona Public Service Co 80/08/25 3pp

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 5pp

8009090523 Forwards comments of util review board re open items from Class IE dc power sys review Six items identified which require addl clarification  
VAN BRUNT, E E Arizona Public Service Co 80/09/04 App.

8009150538 Advises that ASME Code Cases N-274 & N-275 may be used in piping Spec 13-DM-204 subj to conditions re ferritic matls for N-274 & full weld thickness removal for N-275 Code cases should be documented in FSAR  
TEDESCH, R L Assistant Director for Licensing 80/09/04 3pp

8009180534 Notification of 800925 sys review meeting w/util & Bechtel in Phoenix, AZ re equipment qualification Agenda encl  
KERRIGAN, J D Licensing Branch 3 80/09/05 3pp

8009160595 Notification of 800925 meeting w/util & Bechtel in Phoenix, AZ to conduct sys review meeting re equipment qualification  
KERRIGAN, J D Licensing Branch 3 80/09/12 3pp

8009240422 Forwards Bechtel Power Corp responses to outstanding open items of Class IE dc power sys review Responses are intended to resolve outstanding concerns of DC Power Sys Review Board. Final resolution of open items will be provided  
VAN BRUNT, E E Arizona Public Service Co 80/09/18 12pp

## C Utility Environmental Report (ER), Amends & correspondence

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 5pp

8009090392 Forwards Suppl 1 to environ rept for facility  
VAN BRUNT, E E Arizona Public Service Co 80/09/08 1p

--8009090398 Suppl 1 to facility environ rept.  
Arizona Public Service Co 80/09/30 53pp

8009230701 Forwards proof of svc for Suppl 1 to environ rept. OL stage required by 10CFR2.101 & D Eisenhut 800608 ltr  
VAN BRUNT, E E Arizona Public Service Co 80/09/15 5pp

## F. Security, medical, emergency & fire protection plans

8009030262 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility. Requests that representative be sent Subj areas to be discussed include function of facilities & location.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 2pp.

## 3. Adjudicatory correspondence

8009030714 Response in opposition to PL Hourihan, K Dahl & C Shuey  
800811 petition to Intervene Petitioners failed to establish standing or specify interest Aspects affecting petitioners not identified w/Certificate of Svc.  
GEHR, A C, BISCOFF, C A Arizona Public Service Co GEHR, A C, Snell & Hilmer 80/08/26 Opp

8009040276 Response in support of P Hourihan 800811 petition to Intervene & request for hearing, conditioned on particularization of aspects of concern. Supports holding hearings in Phoenix area. W/appearance & Certificate of Svc  
MCGURREN, H J Hearing Branch 1 80/09/02 11pp.

8009080514 Notice of establishment of ASLB to preside in OL applications, environ rept & opportunity for hearing proceedings. RM Lazo appointed chairman, RF Cole & B Callahan members  
LAZO, R M Atomic Safety and Licensing Board Panel 80/09/03 2pp.

## H General correspondence

8009100457 Ack receipt of 800705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition W/o encl  
SCHWENCER, A Licensing Branch 2 80/08/27 2pp

--8009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIEBEHA, H P Northwestern Univ 80/07/05 1p

8009050083 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings, per 800902 telcon. W/o encl  
MCGURREN, H J Hearing Branch 1 80/09/03 1p

8009250466 Responds to 800620 ltr re NRC licensing procedures, rules of practice, docketing procedures & milestones for facilities  
SCHWENCER, A Licensing Branch 3 80/09/12 2pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 5pp

8009300402 Forwards Amend 2 to FSAR  
VAN BRUNT, E E Arizona Public Service Co 80/09/29 1p

--8009300405 Amend 2 to FSAR, responding to NRC 800618 questions & correcting text App 148 & oversize drawings encl  
Arizona Public Service Co 80/09/29 300pp

## G Inspection reports, IE Bulletins & correspondence

8009030674 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Facility design incorporates butt welded sleeve connections for continuity of containment boundary Sixty-three joints have been welded  
VAN BRUNT, E E Arizona Public Service Co. 80/07/08 2pp

8009050499 Requests 60-day extension to respond to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe "  
VAN BRUNT, E E Arizona Public Service Co 80/07/10 1p

8009120292 Forwards IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27 No noncompliance noted  
SPENCER, G B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/05 2pp

--8009120296 IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27 No noncompliance noted Major areas inspected: Installation of Unit 1 spray pond piping & Unit 2 dome spray headers  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch VORDERBRUEGGEN Region 5, San Francisco, Office of the Director 80/08/05 6pp

8009120234 Responds to IE Bulletin 80-16 No Rosemount Model 1151 & 1152 pressure transmitters are used in any safety-related applications  
VAN BRUNT, E E Arizona Public Service Co 80/08/11 1p.

8009120496 Forwards IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted  
SPENCER, G B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/12 2pp

- 8009120500 IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted Major areas inspected const activities, preheat & post-weld treatment & containment liner welding  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J H, NARBUT, P P Region 5, San Francisco, Office of the Director 80/08/11 7pp.

8009030276 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

8009290307 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/18 4pp



## DOCKETED ITEMS

8009160178 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 1p

8009170157 Forwards IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610. No noncompliance noted  
ENGELKEN, R H Region 5, San Francisco, Office of the Director.  
80/08/22 1p

--8009190167 IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610. No noncompliance noted. Major areas inspected meeting to discuss results of Region 5 licensee performance evaluation for May 1979 through May 1980  
ENGELKEN, R H, VORDERBRUEGGEN Region 5, San Francisco, Office of the Director. SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/20 4pp

--8009190178 Discusses semiannual regional evaluation of facilities for May 1979 through May 1980. Licensee performance is generally satisfactory & strong licensee effort should be made to ensure current & future work is adequately controlled  
BODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch. ECKHARDT, J H, VORDERBRUEGGEN Region 5, San Francisco, Office of the Director 80/08/20 6pp

8009120456 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-600S 600S Circuit Breakers." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/27 1p

#### 1 Reportable occurrences, LERs & related correspondence

8009020528 Act receipt of final deficiency rept re Borg-Warner valve stem extension loosening problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/15 1p

--8009020532 Final deficiency rept re Borg-Warner valve stem extension loosening problem. Had to correct deficiency will be completed prior to startup  
VAN BRUNT, E E Arizona Public Service Co 80/07/29 3pp

8009030556 Final deficiency rept re undersized structural steel fillet welds. Welds are sufficient to handle design loading while providing adequate safety margin for crack prevention. Dispositioned as not reportable  
VAN BRUNT, E E Arizona Public Service Co 80/08/25 6pp

--8009030563 "Evaluation of Structural Fillet Weld Samples for Underbead Cracking"  
PULLINS, C, SCHMIDT, O R, HACKNEY, B D Bechtel National, Inc  
80/02/06 30pp

8009230653 Final deficiency rept re failure of vertical fire dampers to close. Investigation of closure problem determined that design tolerances not maintained between frame & damper slide. Deficient frame & damper blade will be replaced  
VAN BRUNT, E E Arizona Public Service Co 80/09/15 7pp.

8009300355 Final deficiency rept re dowel omission from concrete wall pours of control bldg. Condition is being corrected following approved deposition to drill & grout required dowels into wall following design drawing requirement  
VAN BRUNT, E E Arizona Public Service Co 80/09/24 3pp.

#### T Hearing transcripts on non-antitrust matters

8009160373 Forwards transcript of 800709 review re Class IE ac power sys. Includes discussion of open items re review board & NRC unanswered questions & requests for info  
VAN BRUNT, E E Arizona Public Service Co. 80/09/11 1p

--8009160374 Transcript of 800709 review re Class IE ac power sys in Bethesda, MD. Pp 1-193 w/supporting documentation.  
\* Arizona Public Service Co 80/09/11 275pp.

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8009030285 Responds to 800417 request for info re NRC involvement in archeological data recovery activities for FY79. Completed questionnaire encl  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/06/11 7pp

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009020335 Notification of 800815 meeting w/util in Bethesda, MD to discuss whether auxiliary feedwater sys meets design criteria  
KERRIGAN, J Licensing Branch 3 80/08/14 2pp

8009120581 Notification of 800821 & 22 meeting w/util in Phoenix, AZ to discuss auxiliary feedwater sys review  
KERRIGAN, J Licensing Branch 3 80/08/15 3pp

8009030511 Submits response to NRC 800421 info request on Category I masonry walls employed by plants under CP & DL review. Drawings 13-A-ZJD-509 through 511, 13-A-ZAD-203 & 13-A-ZAD-207 available in Central Files  
VAN BRUNT, E E Arizona Public Service Co 80/08/25 3pp.

8009120508 Forwards updated distribution list for suppl & amend to F&AR & environ rept. Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 5pp

8009090523 Forwards comments of util review board re open items from Class IE dc power sys review. Six items identified which require add'l clarification  
VAN BRUNT, E E Arizona Public Service Co 80/09/04 4pp

8009150538 Advises that ASME Code Cases N-274 & N-275 may be used in piping Spec 13-DM-204 subj to conditions re ferritic matls for N-274 & full weld thickness removal for N-275. Code cases should be documented in F&AR  
TEDESCO, R L Assistant Director for Licensing 80/09/04 3pp.

8009180534 Notification of 800925 sys review meeting w/util & Bechtel in Phoenix, AZ re equipment qualification Agenda encl  
KERRIGAN, J D Licensing Branch 3 80/09/05 3pp

8009160595 Notification of 800925 meeting w/util & Bechtel in Phoenix, AZ to conduct sys review meeting re equipment qualification.  
KERRIGAN, J D Licensing Branch 3 80/09/12 3pp

8009240422 Forwards Bechtel Power Corp responses to outstanding open items of Class IE dc power sys review. Responses are intended to resolve outstanding concerns of DC Power Sys Review Board. Final resolution of open items will be provided.  
VAN BRUNT, E E Arizona Public Service Co 80/09/18 12pp

#### C Utility Environmental Report (ER), amends & correspondence

8009090392 Forwards Suppl 1 to environ rept for facility.  
VAN BRUNT, E E Arizona Public Service Co 80/09/08 1p

--8009090398 Suppl 1 to facility environ rept.  
\* Arizona Public Service Co. 80/09/30 53pp

8009230701 Forwards proof of svc for Suppl 1 to environ rept. DL stage required by 10CFR2.101 & D Eisenhut 800408 ltr  
VAN BRUNT, E E Arizona Public Service Co 80/09/15 3pp.

#### F Security, medical, emergency & fire protection plans

8009030262 Notifies of 800819, 22 & 30 regional workshops re development of guidance for acceptable method for coping w/emergencies at facility. Requests that representative be sent Subj areas to be discussed include function of facilities & location.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director.  
80/08/12 2pp

#### G Adjudicatory correspondence

8009030714 Response in opposition to PL Hourihan, K Dahl & C Shuey 800811 petition to intervene. Petitioners failed to establish standing or specify interest. Aspects affecting petitioners not identified. W/Certificate of Svc  
GEHR, A C, BISCOFF, C A Arizona Public Service Co GEHR, A.C. Bnell & Wilmer 80/08/26 0pp.

8009040276 Response in support of P Hourihan 800811 petition to intervene & request for hearing, conditioned on particularization of aspects of concern. Supports holding hearings in Phoenix area w/appearance & Certificate of Svc.  
MCGURRIN, H J Hearing Branch 1 80/09/02 11pp

# DOCKETED ITEMS

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8009080514 Notice of establishment of ASLB to preside in OL applications, environ rept & opportunity for hearing proceedings RM Lazo appointed chairman, RF Cole & B Callahan members  
LAZO, R M Atomic Safety and Licensing Board Panel 80/09/03 2pp

## H General correspondence

8009100457 Ack receipt of 800705 ltr & forwards Friends of the Earth Class 9 petition & Director's decision on petition W/o encl.  
SCHWENGER, A Licensing Branch 2 80/08/27 2pp

--8009100463 Requests Director's decision on Friends of the Earth petition to consider Class 9 accidents in supplemental EIS  
FRIEBA, H P Northwestern Univ 80/07/05 1p

8009050083 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings, per 800902 telcon W/o encl  
MCCURREN, H J Hearing Branch 1 80/09/03 1p

8009250466 Responds to 800620 ltr re NRC licensing procedures, rules of practice, docketing procedures & milestones for facilities  
SCHWENGER, A Licensing Branch 3 80/09/12 2pp

## K. Utility Final Safety Analysis Report (FSAR) & amends

8009120508 Forwards updated distribution list for suppl & amend to FSAR & environ rept Supersedes 800618 list  
KERRIGAN, J Licensing Branch 3 80/08/25 5pp

8009300402 Forwards Amend 2 to FSAR.  
VAN BRUNT, E E Arizona Public Service Co 80/09/29 1p.

--8009300403 Amend 2 to FSAR, responding to NRC 800618 questions & correcting text App 14B & oversize drawings encl  
\* Arizona Public Service Co 80/09/29 800pp

## G Inspection reports, IE Bulletins & correspondence

8009030674 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds." Facility design incorporates butt welded sleeve connections for continuity of containment boundary Sixty-three joints have been welded  
VAN BRUNT, E E Arizona Public Service Co. 80/07/08 2pp

8009050499 Requests 60-day extension to respond to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe."  
VAN BRUNT, E E Arizona Public Service Co 80/07/10 1p

8009120292 Forwards IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27, No noncompliance noted.  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/05 2pp.

--8009120296 IE Insp Repts 50-528/80-10, 50-529/80-10 & 50-530/80-10 on 800602-27, No noncompliance noted, Major areas inspected installation of Unit 1 spray pond piping & Unit 2 dome spray headers.  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch, VORDERBRUEGGEN Region 5, San Francisco, Office of the Director 80/08/05. 6pp.

8009120234 Responds to IE Bulletin 80-16 No Rosemount Model 1151 & 1152 pressure transmitters are used in any safety-related applications.  
VAN BRUNT, E E Arizona Public Service Co 80/08/11 1p.

8009120496 Forwards IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 80/08/12 2pp

--8009120500 IE Insp Repts 50-528/80-08, 50-529/80-08 & 50-530/80-08 on 800520-23 No noncompliance noted Major areas inspected: const activities, preheat & post-weld treatment & containment liner welding  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch, ECKHARDT, J H, NARBUT, P P Region 5, San Francisco, Office of the Director 80/08/11. 7pp

8009030276 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required.  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director. 80/08/15. 1p.

8009290307 Forwards IE Info Notice 80-27, "Degradation of Reactor Coolant Pump Studs." No written response required  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director 80/08/18. 4pp

8009160178 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

8009190159 Forwards IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610 No noncompliance noted  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director 80/08/22 1p

--8009190169 IE Insp Repts 50-528/80-11, 50-529/80-11 & 50-530/80-11 on 800610 No noncompliance noted Major areas inspected meeting to discuss results of Region 5 licensee performance evaluation for May 1979 through May 1980  
ENOEKLEN, R H, VORDERBRUEGGEN Region 5, San Francisco, Office of the Director SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/20 4pp

--8009190178 Discusses semiannual regional evaluation of facilities for May 1979 through May 1980 Licensee performance is generally satisfactory & strong licensee effort should be made to ensure current & future work is adequately controlled  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J H, VORDERBRUEGGEN Region 5, San Francisco, Office of the Director 80/08/20 8pp

8009120456 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri ABO Volt Type K-600B & K-DDN 600B Circuit Breakers." No written response required  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director 80/08/27 1p

## S. Reportable occurrences, LERs & related correspondence

8009020528 Ack receipt of final deficiency rept re Borg-Warner valve stem extension loosening problem  
ENOEKLEN, R H Region 5, San Francisco, Office of the Director 80/08/13 1p

--8009020532 Final deficiency rept re Borg-Warner valve stem extension loosening problem Mod to correct deficiency will be completed prior to startup  
VAN BRUNT, E E Arizona Public Service Co. 80/07/29 3pp

8009030556 Final deficiency rept re undersized structural steel fillet welds Welds are sufficient to handle design loading while providing adequate safety margin for crack prevention.  
Dispositioned as not reportable  
VAN BRUNT, E E Arizona Public Service Co 80/08/25 6pp

--8009030563 "Evaluation of Structural Fillet Weld Samples for Underbeam Cracking"  
FULLINS, C, SCHMIDT, G R, HACKNEY, B D Bechtel National, Inc. 80/02/06 30pp

8009230653 Final deficiency rept re failure of vertical fire dampers to close Investigation of closure problem determined that design tolerances not maintained between frame & damper slide. Deficient frame & damper blade will be replaced.  
VAN BRUNT, E E Arizona Public Service Co 80/09/15 7pp

## T Hearing transcripts on non-antitrust matters

8009160373 Forwards transcript of 800709 review re Class IE ac power sys. Includes discussion of open items re review board & NRC unanswered questions & requests for info.  
VAN BRUNT, E E Arizona Public Service Co 80/09/11 1p.

--8009160379 Transcript of 800709 review re Class IE ac power sys in Bethesda, MD Pp 1-195. W/supporting documentation  
\* Arizona Public Service Co. 80/09/11 275pp

## DOCKET 80-536 0080EN

## P. Operating license stage documents & correspondence

8009260466 Application by GE to amend license to export U to Switzerland by adding Fabrication Nucleari as intermediate consignee.  
WOLFE, B. General Electric Co. 80/09/16 2pp

## DOCKETED ITEMS

## DOCKET 50-937 CLINCH RIVER BREEDER REACTOR

## A Application/construction stage documents &amp; correspondence

8009020014 Forwards "Clinch River Breeder Reactor Plant Fuel Assembly Structural Analysis in Support of Final Design Review," as partial response to Question 7 of TP Specs 751006 1tr Addl rept will be submitted  
COPELAND, R L Energy, Dept of, Clinch River Breeder Reactor Plant 80/08/22 1p

--8009020017 "Clinch River Breeder Reactor Plant Fuel Assembly Structural Analysis in Support of Final Design Review,"  
PREVENSILIK, T. V., SANE, A. D., BITNER, J. L. Westinghouse Electric Corp CRBRP-ARD-0204 78/01/31 389pp

## B Utility Preliminary Safety Analysis Report, amends

8009020002 Amend to application for OL Forwards Amend 56 to PSAR  
COPELAND, R L Energy, Dept of, Clinch River Breeder Reactor Plant 80/08/29 4pp

--8009020003 Amend 56 to PSAR  
\* Energy, Dept of, Clinch River Breeder Reactor Plant 80/08/29 125pp.

8009090549 Forwards affidavit confirming distribution of Amend 56 to PSAR to designated local public officials & representatives of EPA  
COPELAND, R L Energy, Dept of 80/09/05 2pp

8009090575 Forwards affidavit confirming distribution of Amend 56 to facility PSAR to EPA & local officials related correspondence  
COPELAND, R L Energy, Dept of, Clinch River Breeder Reactor Plant 80/09/05 2pp

## DOCKET 50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/O NUREG  
EISENHUT, D G Division of Licensing 80/08/01 119pp

8009180533 Submits addl characterizations of two categories of surface irregularities identified & mapped in accordance w/const verification program  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/13 3pp

8009180521 Submits clarification & commitments on repairs & evaluations for concrete patches & repair areas identified to date & which may be identified in future  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/25 2pp.

8009030500 Requests that NRC forward nomination form to Keeper of Natl Register for final determination re eligibility of McMill Stone Fort (Site 12 JE 4) located at planned power location along Marble Hill-Columbus transmission line  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/27 2pp

8009260071 Submits interim actions for plant operation, pending final resolution of ATNS Emergency operation procedural review may include NRC site visit prior to issuance of OL  
TEDESCO, R. L. Assistant Director for Licensing 80/09/12 5pp

8009290511 Forwards "Const & Matl Verification Program," final rept. Presents results & conclusions of QA program per App Item C.1 & 2 & Item D.1 & 2 of V Stello 800515 graduated recession order  
SHIELDS, S W Public Service Co of Indiana, Inc 80/09/12 2pp.

--8009290513 "Const & Matl Verification Program," final rept  
\* Public Service Co of Indiana, Inc 80/09/30 725pp

## F Security, medical, emergency &amp; fire protection plans

8009090782 Confirms util interpretation of Evaluation Criteria J & of NUREG-0654/FEMA-REP-1, in response to 800718 request Criteria apply to staff remaining onsite during radiological emergency Language will be clarified  
GRIMES, B K Emergency Preparedness Program Office 80/08/28 1p.

## G Adjudicatory correspondence

8009300074 Responds to NRC 800515 graduated recession of 790815 order & requests partial lifting of order confirming suspension of const Util has completed activities prerequisite for receipt insp  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/26 2pp

8009180226 Forwards Director's decision under 10CFR2 206 denying Save the Valley request for action re resumption of work at facility  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/02 4pp

--8009180232 Director's decision under 10CFR2 206 denying Save the Valley request for action re resumption of work at facility Evidence of extension of fault zone towards plant site is inconclusive  
DENTON, H R Office of Nuclear Reactor Regulation, Director. 80/09/02 6pp.

--8009180237 Notices of 771129 site visit to examine foundation walls in response to NRC request, Memorandum rept on visit encl  
BROWN, F R. Army, Dept of, Corps of Engineers. 77/12/12 3pp

--8009180242 Notice of issuance of Director's decision under 10CFR2 206  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/02 2pp

8009260467 Order granting extension until 801006 for Commission to elect whether to review Director's decision under 10CFR2 206  
CHILK, S J Office of the Secretary of the Commission 80/09/23 1p

## H General correspondence

8009090574 Forwards organizational changes revising organization description in QA program  
SHIELDS, S W Public Service Co of Indiana, Inc 80/09/02 1p

--8009090580 Organizational changes revising QA program. New organization charts re project, project engineering, project const, project control, project administration, QA & project testing encl.  
\* Public Service Co. of Indiana, Inc 80/09/02 9pp

8009300452 Advises that WM Petro assumed full responsibilities as project director effective 800919  
SHIELDS, S W Public Service Co of Indiana, Inc 80/09/23 1p

## I Inspection reports, IE Bulletins &amp; correspondence

8009150172 Forwards IE Insp Repts 50-546/80-25 & 50-547/80-25 on 800601-30 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp.

--8009150177 IE Insp Repts 50-546/80-25 & 50-547/80-25 on 800601-30. No noncompliance noted Major areas inspected auxiliary bldg, fuel handling bldg, Units 1 & 2 containments & storage & maint facilities for safety-related items  
WILLIAMS, C C, HARRISON, J J Region 3, Chicago, Office of the Director 80/07/25 4pp

8009110764 Forwards IE Insp Repts 50-546/80-21 & 50-547/80-21 on 800603-06 & 0707-11 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/31 2pp

--8009110769 IE Insp Repts 50-546/80-21 & 50-547/80-21 on 800603-06 & 0707-11 No noncompliance noted Major areas inspected blasting work, completed ESP line backfill work & const verification procedures  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch HAWKINS, F C, HARRIS, J R. Region 3, Chicago, Office of the Director 80/07/29 6pp

8009180211 Forwards IE Insp Repts 50-546/80-24 & 50-547/80-24 on 800624-27 No noncompliance noted.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/05 2pp

--8009180221 IE Insp Repts 50-546/80-24 & 50-547/80-24 on 800624-27. No noncompliance noted Major areas inspected QA/GC insp personnel qualifications & relationship between project QA manual & ASME QA manual  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch SCHWEIBINZ, E R, HARRISON, J. J. Region 3, Chicago, Office of the Director 80/08/04 11pp.

# DOCKETED ITEMS

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8009150594 Forwards IE Insp Repts 50-546/80-23 & 50-547/80-23 on 800610-12, 16-20 & 26-27 & notice of violation FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009150600 Notice of violation from insp on 800610-12, 16-20 & 26-27 \* Region 3, Chicago, Office of the Director 80/08/05 1p

--8009150602 IE Insp Repts 50-546/80-23 & 50-547/80-23 on 800610-12, 16-20 & 26-27 Noncompliance noted failure to follow procedures in implementation of Special Process Procedure 7 SCHWEIBINZ, E, ERB, C M, CORDERO, Z C Region 3, Chicago, Office of the Director 80/08/05 11pp

8009030213 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required KEPLER, J G Region 3, Chicago, Office of the Director 80/08/15 1p

8009290104 Forwards IE Insp Repts 50-546/80-27 & 50-547/80-27 on 800717-18 No noncompliance noted FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290107 IE Insp Repts 50-546/80-27 & 50-547/80-27 on 800717-18 No noncompliance noted Major areas inspected technical adequacy of util action re Marble Hill concrete issue HAWKINS, F C, HAYES, D W Region 3, Chicago, Office of the Director 80/08/18 3pp

8009290110 Forwards IE Insp Repts 50-546/80-24 & 50-547/80-29 on 800729-0801 No noncompliance noted FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290114 IE Insp Repts 50-546/80-29 & 50-547/80-29 on 800729-0801.N noncompliance noted Major areas inspected nondestructive examination, lab equipment & procedures, personnel certifications & radiographs of field welds SCHAPKER, J F Region 3, Chicago, Office of the Director DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/18 6pp

8009170436 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required KEPLER, J G Region 3, Chicago, Office of the Director 80/08/22 1p

8009230079 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Bavers 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers " No written response required KEPLER, J G Region 3, Chicago, Office of the Director 80/08/28 1p

8009250447 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " No mercury-wetted relays are being used in reactor protection sys SHIELDS, S W Public Service Co of Indiana, Inc 80/08/28 1p

8009180346 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters will be installed but will not be suby to input pressures Signal of differential pressure to be provided across tube SHIELDS, S W Public Service Co of Indiana, Inc 80/08/29 1p

8009240116 Forwards IE Circular 80-21, "Regulation of Refueling Crews. " No written response required KEPLER, J G Region 3, Chicago, Office of the Director 80/09/10 1p

8009290202 Ack receipt of 800820 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-23 & 50-547/80-23 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/15 1p

--8009290208 Responds to NRC 800807 ltr re violations noted in IE Insp Repts 50-546/80-23 & 50-547/80-23 Corrective actions, until will perform audits of special process procedure program to ensure that required data are included in checklists. SHIELDS, S W Public Service Co of Indiana, Inc 80/08/20 3pp

S Reportable occurrences, LERs & related correspondence

8009020249 Ack receipt of 800728 final rept re repair welds which were not reradiographed after repair welding was completed FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8009020253 Final deficiency rept re repair sleeve welds not reradiographed after repair welding was completed Ultrasonic testing of sleeve welds performed indicating that welds were not defective but acceptable as is SHIELDS, S W Public Service Co of Indiana, Inc 80/07/28 1p Available at NRC nrc

8009150491 Ack receipt of 800730 interim deficiency rept re 46 of 49 documentation packages for Westinghouse supplied matls missing quality records Final rept will be reviewed upon receipt FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/18 1p

8009030480 Interim deficiency rept re operation of centrifugal charging pumps during high energy line rupture Alternative mods being evaluated by Westinghouse Final rept will be submitted 801114 SHIELDS, S W Public Service Co of Indiana, Inc 80/08/20 1p

8009040427 Interim deficiency rept re inadequate documentation of cadweld splice sampling & testing Reinsp & evaluation of cadweld splices is being performed as part of const verification program Final rept will be submitted by 801001 SHIELDS, S W Public Service Co of Indiana, Inc 80/08/28 2pp

8009100469 Interim deficiency rept re inability of contractor QA program to assure that AE design changes were incorporated into plant const activities Visual insp delayed Final rept will be submitted by 801001 SHIELDS, S W Public Service Co of Indiana, Inc 80/09/02 1p

8009230483 Ack receipt of 800813 interim deficiency rept re certain radiographs of steam generator upper lateral support embedments not meeting density requirements of Section V of ASME BP&V code FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/03 1p

8009230479 Ack receipt of 800820 interim rept re operation of centrifugal charging pumps during high energy line rupture FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

--8009230482 Interim deficiency rept re centrifugal charging pumps during high energy line rupture Westinghouse analyzed problem & recommended plant mods Final rept will be sent by 801114 SHIELDS, S W Public Service Co of Indiana, Inc 80/08/20 1p

8009160400 Final deficiency rept re possible nonconformances in reinforcing steel in areas of clear cover, member thickness & size of reinforcing bar Corrective actions described in Section 2 of "Const Verification Program " SHIELDS, S W Public Service Co of Indiana, Inc 80/09/11 2pp

8009160419 Interim deficiency rept re undercut welds, undersize fillet welds & incorrect weld contour on steel used to support pipe hangers Deficiencies being investigated Final rept will be submitted by 801215 SHIELDS, S W Public Service Co of Indiana, Inc 80/09/11 1p

8009290197 Ack receipt of 800828 deficiency rept re Cadweld splice sampling & testing FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/15 1p

8009240861 Potentially reportable deficiency rept re failure of previously inspected cadwelds to meet visual insp criteria. Nonconformance thoroughly evaluated including radiography Mechanical splices will meet design strength requirements SHIELDS, S W Public Service Co of Indiana, Inc 80/09/18 1p

DOCKET 87N-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-D696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-D696 encl W/O NUREG EISENHUT, D O Division of Licensing 80/08/01 119pp

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8009180533 Submits addl characterizations of two categories of surface irregularities identified & mapped in accordance w/const verification program  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/13 3pp

8009180521 Submits clarification & commitments on repairs & evaluations for concrete patches & repair areas identified to date & which may be identified in future  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/25 2pp

8009030500 Requests that NRC forward nomination form to Keeper of Natl Register for final determination re eligibility of McNeil Stone Fort (Site 12 JE 4) located at planned power location along Marble Hill-Columbus transmission line  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/27 2pp

8009260071 Submits interim actions for plant operation, pending final resolution of ATWS Emergency operation procedural review may include NRC site visit prior to issuance of DL  
TEDESCO, R L Assistant Director for Licensing 80/09/12 5pp

8009290511 Forwards "Const & Matl Verification Program," final rept Presents results & conclusions of QA program per App Item C.1 & 2 & Item D.1 & 2 of V Stello 800515 graduated recission order  
SHIELDS, S W Public Service Co of Indiana, Inc 80/09/12 2pp.

8009290513 "Const & Matl Verification Program," final rept  
\* Public Service Co of Indiana, Inc 80/09/30 72pp

#### Adjudicatory correspondence

09300094 Responds to NRC 800515 graduated recission of 790815 order & requests partial lifting of order confirming suspension of const Util has completed activities prerequisite for receipt insp  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/26 2pp.

8009180226 Forwards Director's decision under 10CFR2.206 denying Save the Valley request for action re resumption of work at facility  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 80/09/02 App

9009180232 Director's decision under 10CFR2.206 denying Save the Valley request for action re resumption of work at facility Evidence of extension of fault zone towards plant site is inconclusive  
DENTON, H R Office of Nuclear Reactor Regulation, Director 30/09/02 6pp

9180237 Notifies of 771129 site visit to examine foundation matls in response to NRC request Memorandum rept on visit encl  
BROWN, F R Army, Dept of, Corps of Engineers 77/12/12 3pp

09180242 Notice of issuance of Director's decision under 10CFR2.206.  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/09/02, 2pp

260467 Order granting extension until 801006 for Commission to act whether to review Director's decision under 3FR2.206  
ILK, S J Office of the Secretary of the Commission 80/09/23

#### General correspondence

090574 Forwards organizational changes revising organization description in QA program  
IELDS, S W Public Service Co. of Indiana, Inc 80/09/02 1p

09090560 Organizational changes revising QA program. New organization charts re project, project engineering, project const, project control, project administration, QA & project testing encl  
\* Public Service Co of Indiana, Inc 80/09/02 9pp

9300452 Advises that WM Petro assumed full responsibilities as project director effective 800919  
HIELDS, S W Public Service Co. of Indiana, Inc 80/09/23 1p

#### Inspection reports, IE Bulletins & correspondence

09150172 Forwards IE Insp Repts 50-546/80-25 & 50-547/80-25 on 800601-30 No noncompliance noted.  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 2pp

--8009150177 IE Insp Repts 50-546/80-25 & 50-547/80-25 on 800601-30 No noncompliance noted Major areas inspected auxiliary bldg, fuel handling bldg, Units 1 & 2 containments & storage & maint facilities for safety-related items  
WILLIAMS, C C, HARRISON, J J Region 3, Chicago, Office of the Director 80/07/29 App

8009110764 Forwards IE Insp Repts 50-546/80-21 & 50-547/80-21 on 800603-06 & 0707-11 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/31 2pp

--8009110769 IE Insp Repts 50-546/80-21 & 50-547/80-21 on 800603-06 & 0707-11 No noncompliance noted Major areas inspected, blasting work, completed ESP line backfill work & const verification procedures  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch HAWKINS, F C, HARRIS, J R Region 3, Chicago, Office of the Director 80/07/29, App

8009180211 Forwards IE Insp Repts 50-546/80-24 & 50-547/80-24 on 800624-27 No noncompliance noted  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/05 2pp

--8009180221 IE Insp Repts 50-546/80-24 & 50-547/80-24 on 800624-27 No noncompliance noted Major areas inspected QA/QC insp personnel qualifications & relationship between project QA manual & ASME QA manual.  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch SCHWEIBINZ, E R, HARRISON, J J Region 3, Chicago, Office of the Director 80/08/04 11pp

8009150594 Forwards IE Insp Repts 50-546/80-23 & 50-547/80-23 on 800610-12, 16-20 & 24-27 & notice of violation  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 2pp

--8009150500 Notice of violation from insp on 800610-12, 16-20 & 24-27.  
\* Region 3, Chicago, Office of the Director, 80/08/05 1p

--8009150602 IE Insp Repts 50-546/80-23 & 50-547/80-23 on 800610-12, 16-20 & 24-27 Noncompliance noted Failure to follow procedures in implementation of Special Process Procedure 7  
SCHWEIBINZ, E, ERB, C M, CORDEIRO, Z C Region 3, Chicago, Office of the Director 80/08/05 11pp

8009030213 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E" Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/15 1p.

8009290104 Forwards IE Insp Repts 50-546/80-27 & 50-547/80-27 on 800717-18. No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp.

--8009290107 IE Insp Repts 50-546/80-27 & 50-547/80-27 on 800717-18. No noncompliance noted Major areas inspected technical adequacy of util action re Marble Hill concrete issue.  
HAWKINS, F C, HAYES, D W Region 3, Chicago, Office of the Director, 80/08/18 3pp

8009290110 Forwards IE Insp Repts 50-546/80-29 & 50-547/80-29 on 800729-0801 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/19 2pp

--8009290114 IE Insp Repts 50-546/80-29 & 50-547/80-29 on 800729-0801. No noncompliance noted Major areas inspected, nondestructive examination, lab equipment & procedures, personnel certifications & radiographs of field welds  
SCHAPKAER, J F Region 3, Chicago, Office of the Director, DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/18 App

8009170436 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22 1p

8009230079 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Baveri 480 Volt Type K-6008 & K-DGN 6008 Circuit Breakers." No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director, 80/08/28 1p

# DOCKETED ITEMS

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8009230447 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." No mercury-wetted relays are being used in reactor protection sys  
SHIELDS,B W Public Service Co of Indiana, Inc 80/08/28 1p

8009180346 Responds to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters Identified transmitters will be installed but will not be subj to input pressures Signal of differential pressure to be provided across tube  
SHIELDS,B W Public Service Co of Indiana, Inc 80/08/29 1p

8009240116 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/09/10 1p

8009290202 Ack receipt of 800820 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-23 & 50-547/80-23  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/15 1p

--8009290208 Responds to NRC 800807 ltr re violations noted in IE Insp Repts 50-546/80-23 & 50-547/80-23 Corrective actions until will perform audits of special process procedure program to ensure that required data are included in checklists  
SHIELDS,B W Public Service Co of Indiana, Inc 80/08/20 3pp

## B Reportable occurrences, LERs & related correspondence

8009020249 Ack receipt of 800728 final rept re repair welds which were not reradiographed after repair welding was completed  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07, 1p.

--8009020253 Final deficiency rept re repair sleeve welds not reradiographed after repair welding was completed Ultrasonic testing of sleeve welds performed indicating that welds were not defective but acceptable as is  
SHIELDS,B W Public Service Co of Indiana, Inc 80/07/28, 1p.  
Available at NRC nrc

8009150491 Ack receipt of 800730 interim deficiency rept re 46 of 49 documentation packages for Westinghouse supplied matls missing quality records Final rept will be reviewed upon receipt.  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/15 1p

8009030480 Interim deficiency rept re operation of centrifugal charging pumps during high energy line rupture Alternative mods being evaluated by Westinghouse Final rept will be submitted  
801114.  
SHIELDS,B W Public Service Co of Indiana, Inc 80/08/20 1p

8009040427 Interim deficiency rept re inadequate documentation of cadweld splice sampling & testing Reinsp & evaluation of cadweld splices is being performed as part of const verification program Final rept will be submitted by 801001  
SHIELDS,B W Public Service Co of Indiana, Inc 80/08/28 2pp

8009100484 Interim deficiency rept re inability of contractor QA program to assure that AE design changes were incorporated into plant const activities. Visual insp delayed Final rept will be submitted by 801101  
SHIELDS,B W Public Service Co. of Indiana, Inc 80/09/02, 1p

8009230483 Ack receipt of 800813 interim deficiency rept re certain radiographs of steam generator upper lateral support embeddings not meeting density requirements of Section V of ASME BP&V ode  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/03 1p

8009250479 Ack receipt of 800820 interim rept re operation of centrifugal charging pumps during high energy line rupture.  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/08 1p

--8009250482 Interim deficiency rept re centrifugal charging pumps during high energy line rupture Westinghouse analyzed problem & recommended plant mods Final rept will be sent by 801114.  
SHIELDS,B W, Public Service Co of Indiana, Inc 80/08/20 1p

8009180400 Final deficiency rept re possible nonconformances in reinforcing steel in areas of clear cover, member thickness & size of reinforcing bar Corrective actions described in Section 2 of "Const Verification Program."  
SHIELDS,B.W. Public Service Co of Indiana, Inc 80/09/11, 2pp.

8009160419 Interim deficiency rept re undercut welds,undersize fillet welds & incorrect weld contour on steel used to support pipe hangers Deficiencies being investigated Final rept will be submitted by 801215  
SHIELDS,B W Public Service Co of Indiana, Inc 80/09/11 1p

8009290197 Ack receipt of 800828 deficiency rept re Cadweld splice sampling & testing  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/09/15 1p

8009240561 Potentially reportable deficiency rept re failure of previously inspected cadwelds to meet visual insp criteria Nonconformance thoroughly evaluated including radiography Mechanical splices will meet design strength requirements  
SHIELDS,B W Public Service Co of Indiana, Inc 80/09/18 1p.

## DOCKET STN-50-553 PHILIPS BEND NUCLEAR PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl W/o NUREG  
EISENHUT,D O Division of Licensing 80/08/01 119pp

8009040484 Forwards description of fault zone in rock foundation for Unit 1 control & diesel generator bldgs Drawing encl  
MILLS,L M Tennessee Valley Authority 80/08/22 4pp

--8009040487 "Plan View Geologic Map,Unit 1"  
\* Tennessee Valley Authority 80/07/21 1p

8009100472 Forwards info re addl faults discovered at facility in area of essential svc water spray pond Photographs & drawings available in Central Files  
MILLS L M Tennessee Valley Authority 80/08/22 3pp

### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRDBB,J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

### G Inspection reports, IE Bulletins & correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure" No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/05/13 1p

8009070253 Forwards IE Insp Repts 50-553/80-10 & 50-554/80-09 on 800623-27 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8009090289 IE Insp Repts 80-553/80-10 & 50-554/80-09 on 800623-27 No noncompliance noted Major areas inspected licensee action on previous insp findings,VBL heavy lifting & transporting activities,const & IE bulletin status  
CANTRELL,F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch WRIGHT,R W Region 2, Atlanta, Office of the Director 80/07/21 10pp

8009020184 Submits response to IE Bulletin 79-03A No BA-312 or A-312, Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS,L.M Tennessee Valley Authority 80/08/04 1p

8009020303 Forwards IE Insp Repts 80-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 80-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/06, 2pp

--8009020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director. 80/08/06 4pp

## DOCKETED ITEMS

--8009020337 IE Insp Repts 80-327/80-24, 80-328/80-15, 80-390/80-20, 80-391/80-14, 80-438/80-13, 80-439/80-13, 80-518/80-11, 80-519/80-11, 80-520/80-11, 80-521/80-11, 80-553/80-11, 80-554/80-10, 80-566/80-10 & 80-567/80-10 on 800707-11. BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/19 1p

8009120046 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/22 1p.

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p.

8009180068 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters were planned for installation. OE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009180068 Submits response to IE Bulletin 80-19 No mercury-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p.

80240427 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters List of identified transmitters used in safety-related areas being compiled Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority. 80/08/29 2pp

09260375 Forwards IE Circular 80-21, "Regulation of Refueling Crows." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10. 3pp

#### Reportable occurrences, LERs & related correspondence

809160643 Part 21 rept re design deficiencies in nuclear sys protection sys power distribution panels Panels returned to OE for redesign & rework to corrected design  
MILLS, L M Tennessee Valley Authority 80/09/03 3pp

809240392 Second interim deficiency rept re Rosemount Model 1152 pressure transmitter defects Util is preparing lists of Rosemount 1151 & 1152 transmitters for OE to analyze & replace if necessary Final rept will be provided by 801403  
MILLS, L M Tennessee Valley Authority 80/09/17. 3pp

8009290355 Interim deficiency rept re deficient welds on weir wall liner plates All welds made w/incorrect electrodes will be removed & replaced by welds w/proper stainless steel electrode Addl corrective action may be warranted  
MILLS, L M Tennessee Valley Authority. 80/09/19 2pp

8009290375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld Cause not stated. Util continuing to monitor Atlas QA program to help correct deficiencies  
MILLS, L M Tennessee Valley Authority 80/09/19 1p

#### DOCKET STN-50-554 PHIPPS BEND NUCLEAR PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities " Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl. W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

8009100472 Forwards info re addl faults discovered at facility in area of essential svc water/spray pond Photographs & drawings available in Central Files  
MILLS, L M Tennessee Valley Authority 80/08/22 3pp

#### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRUSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp.

#### G Inspection reports, IE Bulletins & correspondence

8009090075 Forwards IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure " No response required  
O'REILLY, J P. Region 2, Atlanta, Office of the Director. 80/08/13 1p

8009090253 Forwards IE Insp Repts 80-553/80-10 & 80-554/80-09 on noncompliance noted. Major areas inspected licensee action on previous insp findings, VBL heavy lifting & transporting activities, const & IE bulletin status  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8009090259 IE Insp Repts 80-553/80-10 & 80-554/80-09 on 800423-27. No noncompliance noted. Major areas inspected licensee action on previous insp findings, VBL heavy lifting & transporting activities, const & IE bulletin status  
CANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch WRIGHT, R W Region 2, Atlanta, Office of the Director 80/07/21 10pp

8009020184 Submits response to IE Bulletin 79-03A No 8A-312 or A-312 Type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

8009020303 Forwards IE Insp Repts 80-327/80-24, 80-328/80-15, 80-390/80-20, 80-391/80-14, 80-438/80-13, 80-439/80-13, 80-518/80-11, 80-519/80-11, 80-520/80-11, 80-521/80-11, 80-553/80-11, 80-554/80-10, 80-566/80-10 & 80-567/80-10  
O'REILLY, J P. Region 2, Atlanta, Office of the Director 80/08/06. 2pp

--8009020312 Notice of violation from insp on 800707-11.  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 80-327/80-24, 80-328/80-15, 80-390/80-20, 80-391/80-14, 80-438/80-13, 80-439/80-13, 80-518/80-11, 80-519/80-11, 80-520/80-11, 80-521/80-11, 80-553/80-11, 80-554/80-10, 80-566/80-10 & 80-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director. 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/15. 1p

8009160045 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/19 1p.

8009120066 Forwards Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " No written response required  
O'REILLY, J P. Region 2, Atlanta, Office of the Director. 80/08/22 1p

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Radwaste Treatment Sys." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DON 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p.

8009180068 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters were planned for installation. OE will analyze applications of transmitters to determine out-of-range conditions  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009180068 Submits response to IE Bulletin 80-19 No security-wetted matrix relays are in use in reactor protection sys  
MILLS, L M Tennessee Valley Authority 80/08/29 1p.

8009240427 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. List of identified transmitters used in safety-related areas being compiled. Rept will be filed after resolution of deficiency  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp.

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10. 5pp

#### 8 Reportable occurrences, LERs & related correspondence

8009240392 Second interim deficiency rept re Rosemount Model 1152 pressure transmitter defects. Util is preparing lists of Rosemount 1151 & 1152 transmitters for OE to analyze & replace if necessary. Final rept will be provided by 810403  
MILLS, L M Tennessee Valley Authority 80/09/17. 3pp.

8009290355 Interim deficiency rept re deficient welds on weir wall liner plates. All welds made w/incorrect electrodes will be removed & replaced by welds w/proper stainless steel electrode. Addl corrective action may be warranted.  
MILLS, L M Tennessee Valley Authority 80/09/19 2pp

8009290375 Second interim deficiency rept re steam tunnel embedment stiffener plate weld. Cause not stated. Util continuing to monitor Atlas GA program to help correct deficiencies  
MILLS, L M Tennessee Valley Authority 80/09/19. 1p

#### DOCKET STN-80-556 BLACK FOX STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl. W/o NUREG  
EISENHUT, D O Division of Licensing. 80/08/01 119pp

##### F Security, medical, emergency & fire protection plans

8009020137 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696. Discussion to include location, size & staffing of emergency ctrs.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

##### O Adjudicatory correspondence

8009250010 Memorandum & order re ALAB-573 certified question. Holds that environ health effects associated w/App I design objectives for effluent releases may be litigated in licensing proceedings. JF Ahearn dissenting opinion encl  
CHILK, S J Office of the Secretary of the Commission 80/09/22. 23pp

8009260639 Mod of Commission 800922 memorandum & order re ALAB-573 certified question. Corrected version of JF Ahearn dissenting views encl  
CHILK, S J Office of the Secretary of the Commission 80/09/23. 3pp

8009260639 Mod of Commission 800922 memorandum & order re ALAB-573 certified question. Corrected version of JF Ahearn dissenting views encl  
CHILK, S J Office of the Secretary of the Commission 80/09/23 3pp

#### DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Comments requested within 30 days. Proposed implementation schedule for meeting criteria of NUREG-0696 encl. W/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01. 119pp

##### F Security, medical, emergency & fire protection plans

8009020137 Invites participation in 800822 workshop in Atlanta, GA to solicit comment re proposed functional criteria for emergency response facilities in NUREG-0696. Discussion to include location, size & staffing of emergency ctrs.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

##### O Adjudicatory correspondence

8009250010 Memorandum & order re ALAB-573 certified question. Holds that environ health effects associated w/App I design objectives for effluent releases may be litigated in licensing proceedings. JF Ahearn dissenting opinion encl  
CHILK, S J Office of the Secretary of the Commission 80/09/22. 23pp

8009260639 Mod of Commission 800922 memorandum & order re ALAB-573 certified question. Corrected version of JF Ahearn dissenting views encl  
CHILK, S J Office of the Secretary of the Commission 80/09/23. 3pp

#### DOCKET 50-559 MAANSHAN NUCLEAR STATION, UNIT 2

##### O Adjudicatory correspondence

8009090233 Response in opposition to Citizens Against Nuclear Power, J J Runyon & E Ogol petition for review of ASLB 800729 order affirming ASLB 800530 dismissal of contentions. Const will not be allowed prior to environ review. W/Certificate of Svc  
MILLER, M I Commonwealth Edison Co. BIELAWSKI, A P Itham, Lincoln & Beale 80/08/29 12pp

#### DOCKET 50-564 NUCLEAR FUELS RECOVERY & RECYCLE CENTER

##### O Adjudicatory correspondence

8009170366 Comments on rulemaking 50-5 re mixed oxide fuel QESMD & other recycle-related licensing proceedings should continue. Positive affirmative action to approve licenses recommended  
KIRK, W F William F Kirk 80/08/28 4pp

8009160224 Requests QESMD re fuel be completed. Info is needed for future decisions re reprocessing of spent nuclear fuel  
VILLEHY, G R Affiliation Unknown 80/09/08 1p

8009160420 Comments on rulemaking 50-5 QESMD proceedings should be reopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R B General Electric Co 80/09/08. 2pp

8009300514 Expresses concern re reopening of QESMD & other related licensing proceedings for reprocessing sites  
FEIQ, D Affiliation Unknown 80/09/13 1p

8009260641 Urges resumption of QESMD hearings  
BOLD, A E Affiliation Unknown. 80/09/16 1p

--8009260646 Opposes reopening of QESMD hearings  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260652 Urges reopening QESMD & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors  
HCCORRACK, M House of Rep. 80/09/22 2pp



## DOCKETED ITEMS

8009300925 Forwards comments in response to Commission 800807 order re terminated GESMO proceedings Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives  
BIALIK, E I New York, State of 80/09/23 7pp

8009300540 Comments on reopening of GESMO proceedings Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw matls in future chemical mfg  
BURRIS, L American Institute of Chemical Engineers 80/09/23 2pp

8009300561 Supports reopening of GESMO & other recycling license proceedings  
PRICE, J E Affiliation Unknown 80/09/23 1p

#### H General correspondence

8009100490 Comments on RM 50-5 public should be advised of advantages & disadvantages of implementing Pu recycle NRC should not have terminated efforts on GESMO fuels  
DECHER, U Affiliation Unknown 80/09/03 1p

#### DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

##### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRQSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04 44pp

##### Q Inspection reports, IE Bulletins & correspondence

800910063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8009250109 Forwards IE Insp Repts 50-566/80-11 & 50-567/80-11 on 800715-17 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/04 2pp

8009250112 Notice of violation from insp on 800715-17  
\* Region 2, Atlanta, Office of the Director 80/08/04 1p

809250114 IE Insp Repts 50-566/80-11 & 50-567/80-11 on 800715-17 Noncompliance noted failure to follow procedure for curing concrete test cylinders  
SANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch, THOMAS, M Region 2, Atlanta, Office of the Director 80/08/04 4pp

20214 Forwards response to IE Bulletin 79-03A No SA-312 & A-312, 300 series fusion welded pipe used or planned for use safety-related sys at greater than 85% design stress  
1st Watts Bar Matl under investigation at Watts Bar  
S, L M Tennessee Valley Authority 80/08/05 2pp

1802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects ME SA-312, Type 304 Stainless Steel Pipe" Use of matls under investigation for sys supplied by NSSB vendor  
S, L M Tennessee Valley Authority 80/08/05 2pp

Q303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-391/80-14, 50-438/80-13, 50-439/80-13, 18/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 53/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
ILLY, J P Region 2, Atlanta, Office of the Director 80/08/06

39020312 Notice of violation from insp on 800707-11  
\* Region 2, Atlanta, Office of the Director 80/08/06 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROWNLEE, V L Region 2, Atlanta, Office of the Director 80/08/06 24pp

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/15 1p

8009160183 Forwards IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600S & K-DGN 600S Circuit Breakers." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/27 1p

8009180087 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not used or planned for use except at Bellefonte Nuclear Plant where use will be evaluated  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240454 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. No corrective action required due to results of evaluation that indicated impossibility of anomalous output.  
MILLS, L M Tennessee Valley Authority 80/08/29 2pp

8009240583 Ack receipt of 800818 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-566/80-03 & 50-567/80-03  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/09/02 1p

--8009240600 Responds to NRC 800228 ltr re violations noted in IE Insp Repts 50-566/80-03 & 50-567/80-03 Corrective actions: radiographs before 800207 re-examined & radiographers instructed in requirements of shim placement  
MILLS, L M Tennessee Valley Authority 80/08/18 3pp

8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys. Relays identified are not used in facility Forty manhours expended for review  
MILLS, L M Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews" No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/09/10 5pp

##### B Reportable occurrences, LERs & related correspondence

8009160368 Final deficiency rept re B4 reinforcing bars left out of wall pour C1-F1 located in control bldg Caused by inspector error &/or rebar removed for other installations Missing rebar replaced. Detail checkoff list initiated to aid insp.  
MILLS, L M Tennessee Valley Authority 80/09/11 3pp

#### DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8009080080 Forwards draft NUREG-0696, "Functional Criteria for Emergency Response Facilities" Comments requested within 30 days Proposed implementation schedule for meeting criteria of NUREG-0696 encl w/o NUREG  
EISENHUT, D O Division of Licensing 80/08/01 119pp

##### Q Adjudicatory correspondence

8009300549 Request extension of time for comment on Commission 800807 order re reopening GESMO proceeding  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

##### I Financial information

8009090543 Forwards Annual Financial Rept 1979  
CRQSS, J L Tennessee Valley Authority 80/09/04 1p

--8009090563 Annual Financial Rept 1979  
\* Tennessee Valley Authority 80/09/04. 44pp.

### 3 Inspection reports, IE Bulletins & correspondence

8009100063 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." No written response required.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 80/07/24. 1p

8009250109 Forwards IE Insp Repts 50-566/80-11 & 50-567/80-11 on 800715-17 & notice of violation  
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/08/04 2pp

--8009230112 Notice of violation from insp on 800715-17  
\* Region 2, Atlanta, Office of the Director 80/08/04 1p

--8009230114 IE Insp Repts 50-566/80-11 & 50-567/80-11 on 800715-17  
Noncompliance noted: failure to follow procedure for curing concrete test cylinders  
CANTRELL, F.B. Region 2, Atlanta, Reactor Construction & Engineering Support Branch THOMAS, M. Region 2, Atlanta, Office of the Director. 80/08/04. 4pp

8009020214 Forwards response to IE Bulletin 79-03A, No 8A-312 & A-312, Type 300 series fusion welded pipe used or planned for use in safety-related sys at greater than 85% design stress except Watts Bar. Matl under investigation at Watts Bar.  
MILLS, L.M. Tennessee Valley Authority 80/08/05. 2pp

8009070802 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME 8A-312, Type 304 Stainless Steel Pipe." Use of matl still under investigation for sys supplied by NSSS vendor  
MILLS, L.M. Tennessee Valley Authority 80/08/05 2pp.

8009020303 Forwards IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 80/08/06 2pp.

--8009020312 Notice of violation from insp on 800707-11.  
\* Region 2, Atlanta, Office of the Director 80/08/06. 4pp

--8009020337 IE Insp Repts 50-327/80-24, 50-328/80-15, 50-390/80-20, 50-391/80-14, 50-438/80-13, 50-439/80-13, 50-518/80-11, 50-519/80-11, 50-520/80-11, 50-521/80-11, 50-553/80-11, 50-554/80-10, 50-566/80-10 & 50-567/80-10 on 800707-11  
BROOKLEE, V.L. Region 2, Atlanta, Office of the Director 80/08/06 24pp.

8009030146 Forwards Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E." Written response required.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 80/08/15. 1p.

8009160153 Forwards IE Circular 80-18, "10CFR50.59 Safety Evaluations for Changes to Redwaste Treatment Sys." No written response required.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 80/08/22 1p

8009120340 Forwards IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-DON 600B Circuit Breakers." No written response required.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 80/08/27. 1p.

8009180087 Forwards response to IE Bulletin 80-16 Rosemount Models 1151 & 1152 pressure transmitters are not used or planned for use except at Bellefonte Nuclear Plant where use will be evaluated.  
MILLS, L.M. Tennessee Valley Authority 80/08/29. 2pp

8009240454 Forwards response to IE Bulletin 80-16 re potential misapplication of Rosemount pressure transmitters. No corrective action required due to results of evaluation that indicated impossibility of anomalous output.  
MILLS, L.M. Tennessee Valley Authority 80/08/29. 2pp

8009240583 Act receipt of 800818 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-566/80-03 & 50-567/80-03  
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/09/02 1p.

--8009240600 Responds to NRC 80022B ltr re violations noted in IE Insp Repts 50-566/80-03 & 50-567/80-03 Corrective actions radiographs before 800207 re-examined & radiographers instructed in requirements of shim placement  
MILLS, L.M. Tennessee Valley Authority 80/08/18 3pp

8009120679 Responds to IE Bulletin 80-19 re failures of mercury-wetted matrix relays in reactor protective sys Relays identified are not used in facility Forty manhours expended for review  
MILLS, L.M. Tennessee Valley Authority 80/09/04 1p

8009260375 Forwards IE Circular 80-21, "Regulation of Refueling Crews." No written response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 80/09/10 3pp

### DOCKET BTN-50-574 BAOQAC NUCLEAR POWER PROJECT

#### G. Adjudicatory correspondence

8009250025 Supports Movement of Concerned Citizens of Philippines petition to intervene Justification of NRC actions re dropping safety, health & environ review requested  
WATSON, M. Australia. 80/08/05 1p

### DOCKET 50-582 BUNDESBERT, UNIT 1

#### G. Adjudicatory correspondence

8009170169 Motion for withdrawal of application for CP  
NEWMAN, J.R. San Diego Gas & Electric Co. NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll 80/09/11. 1p

--8009170171 Motion for termination of proceeding due to withdrawal of application for CP Certificate of Svc encl  
NEWMAN, J.R. San Diego Gas & Electric Co 80/09/11 3pp.

### DOCKET 50-583 BUNDESBERT, UNIT 2

#### G. Adjudicatory correspondence

8009170169 Motion for withdrawal of application for CP  
NEWMAN, J.R. San Diego Gas & Electric Co. NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll 80/09/11. 1p

--8009170171 Motion for termination of proceeding due to withdrawal of application for CP Certificate of Svc encl  
NEWMAN, J.R. San Diego Gas & Electric Co 80/09/11 3pp

### DOCKET BTN-50-592 PALO VERDE NUCLEAR STATION, UNIT 4

#### A. Application/construction stage documents & correspondence

8009030511 Submits response to NRC 800421 info request on Category 1 masonry walls employed by plants under CP & OL review.  
Drawings 13-A-ZUD-509 through 511, 13-A-ZAD-203 & 13-A-ZAD-207 re concrete & auxiliary bldgs encl  
VAN BRUNT, E.E. Arizona Public Service Co 80/08/25 3pp

### DOCKET BTN-50-593 PALO VERDE NUCLEAR STATION, UNIT 5

#### A. Application/construction stage documents & correspondence

8009030511 Submits response to NRC 800421 info request on Category 1 masonry walls employed by plants under CP & OL review.  
Drawings 13-A-ZUD-509 through 511, 13-A-ZAD-203 & 13-A-ZAD-207 re concrete & auxiliary bldgs encl  
VAN BRUNT, E.E. Arizona Public Service Co 80/08/25 3pp

### DOCKET 50-599 CARROLL FACILITY I

#### G. Adjudicatory correspondence

8009090233 Response in opposition to Citizens Against Nuclear Power, J. J. Runyon & E. Gogol petition for review of ASLB 800729 order affirming ASLB 800530 dismissal of contentions Const will not be allowed prior to environ review w/ Certificate of Svc  
MILLER, M.I., BIELANSKI, A.P. Commonwealth Edison Co. MILLER, M.I., Isham, Lincoln & Beale 80/08/29. 12pp.

## DOCKETED ITEMS

8009160142 Order granting extension until 801006 for Commission to review ALAB-601  
CHILK, S J Office of the Secretary of the Commission 80/09/11  
1p

## DOCKET 80-600 CARROLL FACILITY II

## 0 Adjudicatory correspondence

8009090233 Response in opposition to Citizens Against Nuclear Power, J  
J Runyon & E Dugol petition for review of ASLAB 800729 order  
affirming ASLB 800530 dismissal of contentions Const will  
not be allowed prior to environ review W/Certificate of Evc.  
MILLER, M I, BIELANSKI, A P Commonwealth Edison Co MILLER, M I  
Isham, Lincoln & Beale 80/08/29 12pp

8009160142 Order granting extension until 801006 for Commission to review ALAB-601  
CHILK, S J Office of the Secretary of the Commission 80/09/11  
1p

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0008 BATTELLE COLUMBUS LABORATORIES

8009090885 Forwards physical security plan for protection of SNM of  
moderate or low strategic significance Plan withheld  
(ref 10CFR2 790).  
TOY, H L Battelle Memorial Institute, Columbus Laboratories  
80/09/22 1p

8009120491 Forwards NUREG-0561 & info on transportation routes through  
populated areas W/o encl  
MCCORKLE, G W Physical Security Licensing Branch 80/07/08 1p

8009230376 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank  
Dimensions " No written response required.  
KEFFLER, J G Region 3, Chicago, Office of the Director 80/08/21.  
4pp

## DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP

8009120620 Requests rescission of approved security plan, A1-74-86, for  
protection of greater than threshold quantities of SNM at  
Santa Susana plant Forseeable plants do not involve  
possession & handling of greater than threshold quantities  
REHLBY, H E Rockwell International Corp, Energy Systems Div  
80/07/17 2pp.

8009120161 Notifies that Section 9.0 of Amend MPP-1 to License SNM-21  
is amended deleting Section 9 B re physical protection plan,  
effective immediately  
MCCORKLE, G W Physical Security Development Branch 80/07/24. 1p.

8009090835 Advises of refund re fee submitted w/800626 application to  
amend License SNM-21  
MILLER, W O. License Fee Management Branch 80/08/06 1p.

8009050188 Forwards IE Insp Rept 70-0025/80-06 on 800616-20 No  
noncompliance noted. Encl withheld (ref 10CFR2 790)  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch  
80/08/12 2pp

8009230371 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank  
Dimensions " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/21. 4pp

8009240589 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network. Sys  
installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/22 3pp

## DOCKET 70-0027 BABCOCK &amp; WILCOX CO

8009030001 Application for amend to License SNM-0042. Amend provides  
for quarterly sampling of airborne radioactive effluent  
released from laundry operations  
CORDANI, R A Babcock & Wilcox Co 80/06/05 5pp

8009120157 Forwards response to site-specific questions re SNM search  
requirement & security lighting  
MCCORKLE, G W Physical Security Licensing Branch. 80/07/10 2pp.

8009110767 Requests exemption from 10CFR70 51(e)(3)(i) to delay  
commencing Jul/Aug 1980 SNM inventory until 800905  
CORDANI, R A Babcock & Wilcox Co, Naval Nuclear Fuel Div.  
80/07/25 1p.

8009090885 Informs of tentative meeting w/United Nuclear Corp re  
recovery contract for beginning of Aug Requests joint  
meeting w/NRC in late Aug pending resolution of  
contractual/safeguards problems  
ECKERT, J P. Babcock & Wilcox Co, Naval Nuclear Fuel Div 80/07/29.  
1p

8009090836 Advises that no addl fee required for review & approval of  
Amend 11 to License SNM-42  
MILLER, W O License Fee Management Branch 80/08/06 1p

8009090124 Requests analysis & evaluation of airborne sampling data for  
two previous yrs to provide justification for change from  
continuous to quarterly sampling requested on 800605 Data  
should include sampling methods & counting technique  
KETZLACH, N Uranium Recovery Licensing Branch 80/08/11 1p

8009230391 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank  
Dimensions " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/21  
4pp

8009230323 Requests that all personnel be reminded of purpose of  
emergency notification sys & health physics network. Sys  
installed for govt use during emergency  
O'REILLY, J P Region 3, Chicago, Office of the Director 80/08/22.  
1p.

8009100790 Forwards IE Insp Rept 70-0027/80-11 on 800701-03 & 07-11  
No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch. 80/08/26 1p.

--8009100795 IE Insp Rept 70-0027/80-11 on 800701-03 & 07-11 No  
noncompliance noted Major areas inspected: physical inventory  
verification Details withheld (ref 10CFR2, 790)  
CLAY, E L, TODD, O A Region 2, Atlanta, Office of the Director.  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/08/23.  
1p.

## DOCKET 70-0033 TEXAS INSTRUMENTS, INC

8009150078 Requests consideration of extension of submission date for  
plan required by safeguards upgrade rule implementation.  
Delay due to need to reflect substantive change in status  
Submittal date would be extended from 800822 to 0930.  
CHURCHILL, R L Texas Instruments, Inc 80/06/18. 2pp.

8009110702 Requests extension from 800822 to 801231 for submittal of  
addl info required by NRC re application to renew  
License SNM-23 Portions of NRC request require svcs of  
outside consultants  
CHURCHILL, R L Texas Instruments, Inc 80/06/19 2pp

8009120170 Responds to 800618 ltr. Grants extension until 800930 for  
submittal of revised fixed site safeguards physical  
protection plan Implementation date remains 810320 or 90  
days after approval, whichever is later  
BURNETT, R F Division of Safeguards 80/07/07. 1p

8009170084 Confirms 800701 telcon re 800619 ltr requesting relief from  
request for addl info to suppl license renewal application  
Info needed to provide sufficient justification for addl  
flexibility requested in application  
CROW, W T Uranium Fuel Licensing Branch 80/07/07 1p.

8009120668 Advises of withdrawal of license renewal application  
submitted 790829 Requests extension of existing license  
until termination of HFIR operation  
SHERMAN, F L Texas Instruments, Inc 80/07/16. 1p.

8009180487 Ack receipt of 800721 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 70-0033/80-07 Util  
ltr to be withheld (ref 10CFR2 790)  
MARTIN, W Q. Region 1, Philadelphia, Safeguards Branch. 80/08/05  
1p

--8009180491 Forwards IE Insp Rept 70-0033/80-07 on 800609-13.  
MARTIN, W Q Region 1, Philadelphia, Safeguards Branch 80/07/01  
2pp

- 8009180497 IE Insp Rept 70-0033/80-07 on 800609-13 Noncompliance noted failure to implement weighing, sampling or gamma counting training program & failure to update control limits Details withheld (ref 10CFR2 790)  
WOLDDY, D.J. Region 1, Philadelphia, Office of the Director  
JOYNER, J.H. Region 1, Philadelphia, Safeguards Branch. 80/06/30 1p
- 8009240334 Amends License SNM-23, extending expiration date until 820630 & adding Conditions 26-30 re personnel qualifications & sampling of radioactivity in fuel mfg area  
PAGE, R.Q. Uranium Fuel Licensing Branch 80/08/15 2pp
- 8009240337 Safety evaluation of 800716 application to amend License SNM-23, authorizing extension of license Recommends issuance of license amend, subj to add Conditions 26-30  
KETZLACH, N., CROW, W.T. Uranium Fuel Licensing Branch 80/08/15 4pp.
- 8009230415 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B.H. Region 1, Philadelphia, Office of the Director 80/08/21. 4pp
- 8009230220 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B.H. Region 1, Philadelphia, Office of the Director 80/08/22 3pp
- 8009202055 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980," supplemental info  
MCDAVITT, D.F. Texas Instruments, Inc 80/08/25 1p
- 8009202059 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980," supplemental info  
\* Texas Instruments, Inc 80/08/25 3pp
- DOCKET 70-0036 COMBUSTION ENGINEERING, INC
- 8009150166 Forwards IE Insp Rept 70-0036/80-02 on 800709-11 No noncompliance noted.  
DAVIS, A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/30 2pp
- 8009230377 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required.  
KEPPLER, J.O. Region 3, Chicago, Office of the Director. 80/08/21. 4pp
- 8009250419 Ack receipt of 800829 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0036/80-03.  
HIND, J.A. Region 3, Chicago, Safeguards Branch. 80/09/09 1p
- 8009250422 Responds to NRC 800808 ltr re violations noted in IE Insp Rept 70-0036/80-03. Corrective actions individuals authorized to sign internal transfer forms have been instructed on proper procedures  
ESKRIDGE, H.E. C-E Power Systems 80/08/29 2pp
- DOCKET 70-0135 BABCOCK & WILCOX CO
- 8009110244 Requests 2-wk extension for reconciling plant ledgers & filling low enriched U plant SNM inventory rept  
Reconciliation of available physical inventory data shows inventory difference meeting 1/2% spec.  
AUSTIN, M.A. Babcock & Wilcox Co., Nuclear Material Div 80/06/25 1p.
- 8009160179 Forwards IE Insp Repts 70-0135/80-16 & 30-0364/80-14 on 800609-13. No noncompliance noted.  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch. 80/07/08. 2pp
- 8009160186 IE Insp Repts 70-0135/80-16 & 30-0364/80-14 on 800609-13 No noncompliance noted. Major areas inspected. physical inventory & assessment & observation of nondestructive assay work performed by licensee Details withheld (ref 10CFR2 790).  
BISSETT, P.H., SUMMERS, R.J. Region 1, Philadelphia, Office of the Director. JOYNER, J.H. Region 1, Philadelphia, Safeguards Branch. 80/07/01. 1p
- 8009090876 Forwards application to amend License SNM-145, requesting revision to approved Apollo plant high enriched U plan covered by License Condition 2.1 in MPP-1 Encl & attachments withheld (ref 10CFR2 790).  
AUSTIN, M.A. Babcock & Wilcox Co., Nuclear Material Div. 80/07/18 1p.
- 8009150403 Responds to 800716 request for limited exemption to permit highly enriched U leaching operation Forwards Amend MPP-1 to License SNM-145 Request will not endanger public health & safety or common defense & security  
MCCORKLE, Q.W. Physical Security Licensing Branch 80/07/24 1p
- 8009150406 Adds condition to Amend MPP-1 to License SNM-145 granting limited exemption to permit high enriched U leaching operation within incinerator area  
\* Physical Security Licensing Branch 80/07/24 1p
- 8009150347 Forwards IE Insp Rept 70-0135/80-19 & on 800707-10 No noncompliance noted  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch 80/07/25 2pp
- 8009150358 IE Insp Rept 70-0135/80-19 on 800707-10 No noncompliance noted. Major areas inspected independent measurements by NRC inspectors of residual U-235 holdup in high enriched U facility Details withheld (ref 10CFR2 790)  
BISSETT, P.H., COHEN, I., JOYNER, J.H. Region 1, Philadelphia, Safeguards Branch 80/07/22 1p
- 8009110262 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/80-15 & 70-0364/80-13.  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch 80/08/05 1p
- 8009110274 Forwards IE Insp Repts 70-0135/80-15 & 70-0364/80-13 on 800505-30 & notice of violation  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch 80/06/24 2pp
- 8009110276 Notice of violation from insp on 800505-30  
\* Region 1, Philadelphia, Office of the Director 80/06/23 1p.
- 8009110281 IE Insp Repts 70-0135/80-13 & 70-0364/80-13 on 800505-30 Noncompliance noted failure to perform nuclear criticality evaluation  
JOYNER, J.H. Region 1, Philadelphia, Safeguards Branch  
KUSHNER, W.L. Region 1, Philadelphia, Office of the Director 80/06/23 9pp
- 8009180183 Informs of out-of-specs condition of five cylinders of low enriched U hexafluoride received 800731 Cylinders will not be introduced to production sys Requests one-time exemption to return matl to govt at shipper values Fee forthcoming  
AUSTIN, M.A. Babcock & Wilcox Co., Nuclear Material Div 80/08/05 1p.
- 8009180196 Forwards check for administrative amend fee re one-time exemption relative to matl returns at shipper values  
AUSTIN, M.A. Babcock & Wilcox Co., Nuclear Material Div 80/08/05 1p
- 8009150480 Forwards rept on radioactive effluents discharged to unrestricted areas as result of work performed under Licenses SNM-145 & SNM-414 Rept covers Jan-June 1980  
AUSTIN, M.A. Babcock & Wilcox Co., Nuclear Material Div 80/08/13. 3pp
- 8009110263 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0135/80-14  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch. 80/08/19 1p
- 8009110269 Forwards IE Insp Rept 70-0135/80-14 on 800527-30. No noncompliance noted  
MARTIN, W.Q. Region 1, Philadelphia, Safeguards Branch 80/06/25. 2pp
- 8009110272 IE Insp Rept 70-0135/80-14 on 800527-30 No noncompliance noted Major areas inspected. effluent waste treatment sys in low enriched U plant Details withheld (ref 10CFR2 790)  
JOYNER, J., ZIBULSKY, H. Region 1, Philadelphia, Safeguards Branch 80/06/24. 1p
- 8009230409 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B.H. Region 1, Philadelphia, Office of the Director 80/08/21 4pp
- 8009230211 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B.H. Region 1, Philadelphia, Office of the Director. 80/08/22 3pp.

## DOCKETED ITEMS

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC

8009050179 FOIA request for documents re inventory difference at facility  
COCHRAN, T B Natural Resources Defense Council 79/12/10 2pp

8009050480 FOIA request for list of facilities for which comprehensive evaluation repts have been prepared, NUREG repts re MUF, list of documents re facility MUF & NRC decision to reopen plant  
DAVIS, P S Affiliation Unknown 80/06/25 1p

8009050180 Forwards IE Insp Rept 70-0143/80-23 on 800714-18 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/07 1p

--8009050184 IE Insp Rept 70-0143/80-23 on 800714-18 No noncompliance noted Major areas inspected training, maint, nuclear criticality safety, followup on IE info notices & independent areas  
KAHLE, J B Region 2, Atlanta, Office of the Director KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/07 5pp

8009150027 Forwards Revision 1B to fundamental nuclear material control plan Encl withheld (ref 10CFR2 790)  
HENSLEY, K D Nuclear Fuel Services, Inc (subs of Getty Oil Co) 80/08/07 2pp

8009050488 Responds to FOIA request for list of facilities for which comprehensive evaluation repts have been prepared, NUREG re MUF, list of documents re facility MUF & NRC decision to reopen plant Forwards NUREG-0350 & 0430 w/o encls  
FELTON, J M Division of Rules and Records 80/08/08 2pp

8009120096 Advises that security plan for low enriched matl of low strategic significance meets requirements Matls & plant protection Amend MPP-1 to License SNM-124 is amended by adding Section 12 re physical protection requirements  
MCCORKLE, G W Physical Security Development Branch 80/08/11 1p

8009050169 Responds to FOIA request for matl received, considered or approved by Commission during consideration of inventory at facility Forwards App A documents App B documents withheld, restricted data (ref FOIA Exemption 3)  
FELTON, J M Division of Rules and Records 80/08/14 3pp

--8009050174 Forwards preliminary technical basis for facility restart. Includes four major categories & components which must comprise decision matrix  
HEBBINGER, M Material Control & Accountability Development Branch 79/09/27 3pp

8009050177 Responds to FOIA request for documents re inventory difference at facility reported on 790917 List of documents listed in App A & App B documents withheld restricted data (ref FOIA Exemption 3)  
FELTON, J M Division of Rules and Records 80/08/14 3pp.

8009100902 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0143/79-44 & 70-0143/80-20  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14, 1p.

--8009100906 Responds to NRC 800624 ltr re violations noted in IE Insp Repts 70-0143/79-44 & 70-0143/80-20 Corrective actions withheld (ref 10CFR2 790)  
MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 80/07/18 1p

--8009100910 Forwards IE Insp Rept 70-0143/80-20 on 800617-19 Noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/24 2pp

--8009100914 IE Insp Rept 70-0143/80-20 on 800617-19 Noncompliance noted corrective action on previous item of noncompliance dealing w/ item control Details withheld (ref 10CFR2 790).  
TODD, G A Region 2, Atlanta, Office of the Director. GILLESPIE, F P Region 2, Atlanta, Safeguards Branch. 80/06/24, 1p

8009120147 Ack receipt of IE Insp Rept 70-0143/80-23 on 800714-18 No proprietary info  
MANSER, W C Nuclear Fuel Services, Inc. (subs of Getty Oil Co.). 80/08/18 1p

--8009120224 Forwards IE Insp Rept 70-0143/80-23 on 800714-18 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/07 1p

--8009120227 IE Insp Rept 70-0143/80-23 on 800714-18 No noncompliance noted Major areas inspected training, maint, nuclear criticality safety & followup on IE info notices  
KAHLE, J B Region 2, Atlanta, Office of the Director KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/07 5pp.

8009120124 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/80-21  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/20, 1p

--8009120126 Responds to NRC 800717 ltr re violations noted in IE Insp Rept 70-0143/80-21 Corrective actions taken & results withheld (ref 10CFR2 790)  
MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co.). 80/08/01 1p

--8009120130 Forwards IE Insp Rept 70-0143/80-21 on 800616-20 & notice of violation Notice of violation withheld (ref 10CFR2 790).  
KENNA, W B Region 2, Atlanta, Safeguards Branch. 80/07/17, 2pp.

--8009120133 IE Insp Rept 70-0143/80-21 on 800616-20, Noncompliance noted failure to determine systematic weighing errors & failure to evaluate measurement control data Details withheld (ref 10CFR2 790).  
JONES, D W Region 2, Atlanta, Office of the Director. GILLESPIE, F. P. Region 2, Atlanta, Safeguards Branch. 80/07/17, 1p

8009230404 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/21, 4pp

8009150395 Responds to 800818-21 site visit re safeguards sys for highly enriched U Forwards new conditions for Amend MPP-1 to License SNM-124 clarifying intent of tamper-safing program.  
PARTLOW, J G Material Control Licensing Branch 80/08/22 1p.

--8009150398 Revises Amend MPP-1 of License SNM-124, incorporating Conditions 2.30 & 2.31 re personnel performance of item control audits & changing Condition 7.3 re tamper-safing surveillance  
\* Material Control Licensing Branch 80/08/22 1p.

8009230325 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 3, Chicago, Office of the Director. 80/08/22 1p

8009090465 RO on 800728, fire occurred in Bldg 302 tube cleaning room Fire involved ductwork, HEPA filter media, plexiglas & other matls, releasing carbonaceous soot. Room void of all radioactive matls except low level surface contamination.  
MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 80/08/27 5pp

8009040258 Motion for extension until 801015 to file direct submissions Awaiting confirmation of new NRC chairman prior to decision. Certificate of Svc encl.  
WEISS, E R Natural Resources Defense Council WEISS, E R Sheldom, Harmon & Weiss 80/08/29 3pp.

8009090504 Forwards "Rept of Effluent Monitoring & Release to Unrestricted Areas, Jan-June 1980"  
MICHEL, C J Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 80/08/27 1p

--8009090507 "Rept of Effluent Monitoring & Release to Unrestricted Areas, Jan-June 1980."  
\* Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 80/08/29, 1p

8009240742 Advises that 800819 request for amend to safeguards plan requires major amend to License SNM-124. Payment of Category 1A fee should be made to NRC.  
WEISS, D License Fee Management Branch. 80/09/04 1p

8009110391 Forwards "Proposed Program for Determination & Demonstration of Whatman-41 Filter Media Efficiency for Collection & Retention of Soluble U Particles at NPS Perimeter Air Sampling Stations"  
MICHEL, C J Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 80/09/05 1p

# DOCKETED ITEMS

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--8009110393 "Proposed Program for Determination & Demonstration of Whatman-41 Filter Media Efficiency for Collection & Retention of Soluble U Particles at NPS Perimeter Air Sampling Stations"  
\* Nuclear Fuel Services, Inc. (subs of Getty Oil Co.) 80/09/05 4pp

8009110392 Forwards response to NRC 800813 ltr re violations noted in IE Insp Rept 70-0143/80-22 Response withheld (ref 10CFR2 790)  
MANBER, W.C. Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 80/09/05. 1p

8009250435 Forwards IE Insp Rept 70-0143/80-22 on 800714-16 No noncompliance noted Insp summary only encl (ref 10CFR2 790)  
KENNA, W.B. Region 2, Atlanta, Safeguards Branch 80/08/13 2pp.

--8009250439 IE Insp Rept 70-0143/80-22 on 800714-16 No noncompliance noted Major areas inspected corrective actions to items 80-08-1, 80-08-02 & 79-46-01, security organization & barriers Details withheld (ref 10CFR2 790)  
TOBIN, W.J.; PERNY, C.D. Region 2, Atlanta, Office of the Director  
GILLESPIE, F.P. Region 2, Atlanta, Safeguards Branch 80/08/05 1p

8009120421 Forwards Chapter 19 of physical safeguards plan W/o encl  
MICHEL, C.J. Nuclear Fuel Services, Inc (subs of Getty Oil Co.) 80/09/08 1p

8009240624 Ack receipt of 800721 ltr, informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/80-13  
STOHR, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 80/09/08 1p

--8009240631 Responds to NRC 800626 ltr re violations noted in IE Insp Rept 70-0143/80-13 Corrective actions employee exposure repts & effluent release data updated  
MANBER, W.C. Nuclear Fuel Services, Inc (subs of Getty Oil Co.). 80/07/21 4pp

--8009240637 Forwards IE Insp Rept 70-0143/80-13 on 800321.0421-25 & notice of violation  
STOHR, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/26 2pp

--8009240640 Notice of violation from insp on 800321.0421-25.  
\* Region 2, Atlanta, Office of the Director 80/06/23. 1p.

--8009240646 IE Insp Rept 70-0143/80-13 on 800321.0421-25.  
Noncompliance noted failure to adequately survey airborne U in work areas, failure to decontaminate uncontrolled area immediately & failure to make rept to mgmt  
O'BISON, A.F. Region 2, Atlanta, Fuel Facility & Materials Safety Branch.  
DAVIS, J.H. Region 2, Atlanta, Office of the Director 80/06/23 8pp

8009290374 Revises License Condition 2.1 of Amend NPP-1 to incorporate revised Section 6.0 & App C Revised Sections 1.0 & B.0  
require addl clarification  
PARTLOW, J.O. Physical Security Licensing Branch. 80/09/10 2pp.

8009260435 Notifies of intention to be represented by NRDC for written testimony before 801001  
SHERBONDY, S.N. Affiliation Unknown 80/09/16 1p

8009240558 Advises that Plant 1 inventory difference for Jul 1980 high enriched U physical inventory exceeded limit of error Encl withheld (ref 10CFR2.790).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs of Getty Oil Co.). 80/09/19 1p

8009250053 Order effectively denying NRDC 800714 petition to stay effectiveness of decision that granted legislative hearing w/o discovery privileges, sets schedule for hearing. Grants addl limited participations of AFSA's separate views encl  
CHILK, S.J. Office of the Secretary of the Commission. 80/09/22 8pp.

8009300475 Forwards matl balances covering inventory period May-Aug 1980. Encl withheld (ref 10CFR2 790)  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs of Getty Oil Co.). 80/09/24 1p

## DOCKET 70-0258 ILLINOIS, UNIV OF, URBANA-CHAMPAIGN

8009120611 Application to amend License SNM-236, increasing max amount of U-235 to 300 g. Description of use & analysis of hazards encl.  
MANDEL, H. Illinois, Univ. of, Urbana-Champaign 80/06/03 Bpp

--8009120614 "U-235 Handling Sys for Nuclear-Pumped Laser Experiments"  
BOODY, F.P. Illinois, Univ of, Urbana-Champaign 78/12/31 27pp

8009150181 Amend 1 to License SNM-236, authorizing possession of up to 300 g U-235 to be used in experiments  
PAOER, R.O. Uranium Fuel Licensing Branch 80/08/29 1p

--8009150183 Safety evaluation supporting Amend 1 to License SNM-236  
SOBNO, A.L.; CROW, W.T. Uranium Fuel Licensing Branch 80/08/29 2pp

## DOCKET 70-0312 MASSACHUSETTS, UNIV OF

8009100634 Ack receipt of 800806 ltr informing NRC of steps taken to correct expiration of license noted in IE Insp Rept 70-0312/80-02  
KINNEMAN, J.D. Region 1, Philadelphia, Office of the Director 80/08/14 1p

--8009100647 IE Insp Rept 70-0312/80-02 on 800707 No noncompliance noted Major areas inspected expiration of license & application for new license  
KINNEMAN, J.D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch  
ROWE, C.A. Region 1, Philadelphia, Office of the Director 80/08/13 2pp

--8009100651 Application for renewal of License SNM-292  
KOFFLER, H. Massachusetts, Univ of 80/08/06 1p.

## DOCKET 70-0343 RUTGERS, NEW JERSEY, THE STATE UNIV OF

8009120528 Ack receipt of 800710 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 70-0343/80-01, 30-00883/80-01, 30-06991/80-01 & 30-00356/80-01  
SMITH, O.H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/08/14 1p

--8009120536 Responds to NRC 800624 ltr re violation noted in IE Insp Repts 70-0343/80-01, 30-00883/80-01, 30-06991/80-01 & 30-00356/80-01 Corrective actions research procedures will be reviewed & bulletin issued  
HOWELL, D.B. Rutgers, New Jersey, State Univ of, Busch Campus 80/07/10 2pp

--8009120542 Forwards IE Insp Repts 70-0343/80-01, 30-00883/80-01, 30-06991/80-01 & 30-00356/80-01 on 800501-02 & notice of violation  
KINNEMAN, J.D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/24 2pp

--8009120548 Notice of violation from insp on 800501-02 Noncompliance noted individual in biochemistry dept worked w/mCi quantities of tritium w/o registering or w/o authorization from radiation safety ofc  
\* Region 1, Philadelphia, Office of the Director 80/06/24 1p

## DOCKET 70-0349 NORTHWESTERN UNIV, EVANSTON - CHICAGO

8009110827 Requests amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-356 & SNM-330 to reflect encl membership of radiation safety committee  
MILLER, D.R. Northwestern Univ 80/06/25. 2pp

--8009110831 Notifies that amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-356 & SNM-330 is fee exempt  
COOPER, J. Region 3, Chicago, Office of the Director 80/06/30 1p

--8009110835 Notifies that amend to Licenses 12-00382-03, 12-00382-05, 12-00094-06, SUD-356 & SNM-330 is fee exempt  
MILLER, W.D. License Fee Management Branch 80/07/18 1p.

## DOCKET 70-0364 PARKS TOWNSHIP SITE, BABCOCK & WILCOX CO

8009230138 Requests amend to Tech Spec 1 B 5 revising Pages 1.B.5 14 & 1 B 5 14(a), providing criteria for use of continuous monitors & clarifying use of general air samplers at Pu facility  
AUSTIN, M.A. Babcock & Wilcox Co, Nuclear Material Div. 80/07/02. 1p.

## DOCKETED ITEMS

--8009230137 Revised Tech Spec Pages 1 B 5 14 & 1 B 5 14(a), providing criteria for use of continuous monitors & clarifying use of general air samplers at Pu facility  
\* Babcock & Wilcox Co., Nuclear Material Div 80/07/02 2pp

8009160179 Forwards IE Insp Repts 70-0135/80-16 & 30-0364/80-14 on 800509-13 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/07/08. 2pp

--8009160186 IE Insp Repts 70-0135/80-16 & 30-0364/80-14 on 800609-13 No noncompliance noted Major areas inspected physical inventory & assessment & observation of nondestructive assay work performed by licensee Details withheld (ref 10CFR2 790)  
BISSETT, P H, SUMMERS, R J Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 80/07/01 1p

8009110262 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/80-15 & 70-0364/80-13  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/08/05 1p

--8009110274 Forwards IE Insp Repts 70-0135/80-15 & 70-0364/80-13 on 800505-30 & notice of violation  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/06/24 2pp

--8009110276 Notice of violation from insp on 800505-30  
\* Region 1, Philadelphia, Office of the Director 80/06/23 1p

--8009110281 IE Insp Repts 70-0135/80-15 & 70-0364/80-13 on 800505-30. Noncompliance noted Failure to perform nuclear criticality evaluation  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch  
KUSHNER, W L Region 1, Philadelphia, Office of the Director 80/06/23. 9pp

8009110448 Forwards amend to Section 9 C of Amend MPP-1 to License SNM-414, approving interim physical security plan by withdrawing License Conditions 9 1, 9 1A, 9 1B & 9 1C & reissuing License Condition 9 1  
MCCORKLE, G W Physical Security Licensing Branch 80/08/11 2pp

8009150524 Grants 800326 & 0623 requests for exemption from certain code requirements for packaged SNM in form of waste Waste must be limited to solid matls & afforded physical protection per code  
BURNETT, R F Division of Safeguards 80/08/11 2pp

8009150480 Forwards rept on radioactive effluents discharged to unrestricted areas as result of work performed under Licenses SNM-145 & SNM-414 Rept covers Jan-June 1980  
AUSTIN, M A Babcock & Wilcox Co., Nuclear Material Div 80/08/13 3pp

8009230409 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/21 4pp

8009230211 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

## DOCKET 70-0371 UNITED NUCLEAR CORP

09120150 Forwards IE Insp Rept 70-0371/80-10 on 800616-20 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/07/11 1p

8009120239 IE Insp Rept 70-0371/80-10 on 800616-20 No noncompliance noted Major areas inspected: facility organization & measurement control program Details withheld (ref 10CFR2 790)  
ZIBULSKY, H, HOLTNER, E Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 80/07/08 1p

8009240568 Discusses requirement that central & secondary alarm stations must have ability to take control of all electronic security sys in event of collusion by guards or takeover by intruders  
KIRK, W F. United Nuclear Corp., Naval Products Div 80/07/15 3pp

8009100642 Responds to 800930 ltr in response to IE Insp Rept 70-0371/80-05 & notice of violation Item of noncompliance remains  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch. 80/08/13. 3pp

--8009100646 Forwards IE Insp Rept 70-0371/80-05 on 800401-03 & notice of violation Notice of violation withheld (ref 10CFR2 790).  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch. 80/05/09 2pp

--8009100652 IE Insp Rept 70-0371/80-02 on 800401-03 Noncompliance noted failure to properly store & tamper-safe seal unattended SNM container & to maintain exit portal SNM detector in operable condition Details withheld (ref 10CFR2 790)  
MADDEN, W Region 1, Philadelphia, Office of the Director  
DEVLIN, J Region 1, Philadelphia, Safeguards Branch. 80/05/07. 1p

8009230416 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/08/21 4pp

8009230223 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22 3pp

## DOCKET 70-0398 COMMERCE, DEPT OF

8009230421 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/21 4pp

## DOCKET 70-0575 LEBANDON VALLEY COLLEGE

8009160217 Discusses IE Insp Repts 70-0575/80-01 & 30-00895/80-01 on 800220 No noncompliance noted Major areas inspected actions taken to correct 790911 noncompliance  
MCCLEINTOCK, R D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/02/27 1p

## DOCKET 70-0600 SEATTLE UNIV

8009120043 Forwards Reg Guide 5 59 to develop physical security plan in response to 800717 conversation Plan must be submitted by 800831. W/o encl  
MCCORKLE, G W Physical Security Development Branch 80/07/25 1p

## DOCKET 70-0687 UNION CARBIDE CORP

8009120139 Forwards Union Carbide route w/revised guidance NUREG-0561, reflecting latest amend to interim rule for physical protection of irradiated reactor fuel in transit  
Requirements must be implemented by 800703 W/o encls.  
MCCORKLE, G M Physical Security Development Branch 80/07/07 1p

8009080489 Revises Amend MPP-3 to License SNM-639, Condition 2 1; & adds Condition 2.6 to require rept of first yr recovery data from U-waste form process operation  
PARTLOW, J G Material Control Licensing Branch 80/08/06. 2pp

8009100066 Ack receipt of 800729 ltr informing NRC of addl steps taken to correct violations noted in IE insp rept; & payment of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/21. 1p

8009230419 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/21 4pp

## DOCKET 70-0710 HERRIMACK COLLEGE

8009240044 Ack receipt of 800125 & 0724 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0710/79-01, 30-08305/79-01  
KINNEHAN, J. D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/08/11 1p

--8009240051 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 70-0710/79-01 & 30-08305/79-01 Corrective action removal of sealed Pu-Be source Required surveys & tests conducted & records maintained re NRC regulations  
MCCLAUGHLIN, J P Merrimack College 80/07/24 1p

--8009240055 Discusses IE Insp Repts 70-0710/79-01 & 30-08305/79-01 on 791105-06 & forwards notice of violation  
MCCLINTOCK, R D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/04 2pp

--8009240060 Notice of violation from insp on 791105-06 Noncompliance noted: failure to test Pu-Be source for contamination, to conduct & record required surveys w/OM survey meter & to maintain records of disposals of licensed matls  
\* Region 1, Philadelphia, Office of the Director 79/12/04. 2pp

#### DOCKET 70-0734 GENERAL ATOMIC CO

8009120446 Advises that 800506 request for approval to ship HTOR fuel is approved Forwards approved route & data re initial arrangements w/law enforcement agencies along route Encls withheld (ref 10CFR2 790)  
MCCORMACK, G W Physical Security Licensing Branch 80/06/06 1p.

8009020254 Forwards IE Insp Rept 70-0734/80-05 on 800603-06 No noncompliance noted  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/07/11 2pp

--8009020261 IE Insp Rept 70-0734/80-08 on 800603-06 No noncompliance noted. Major areas inspected organization, facility changes & mods, employee training, maint operations review & criticality safety  
COOLEY, W J. Region 5, San Francisco, Office of the Director.  
THOMAS, R D Region 4, Dallas, Office of the Director. BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch.  
80/07/11 3pp

8009170212 Discusses IE Insp Rept 70-0734/80-07 conducted on 800714-18 No noncompliance noted Major areas inspected program for controlling & accounting for SNM per license requirements Rept withheld (ref 10CFR2 790)  
NORDERHAUO, L R Region 5, San Francisco, Safeguards Branch 80/08/10 1p

8009040596 PNO-V-80-064 on 800811, explosion of aluminum container of UC-ThC contaminated five employees Explosion was caused by leakage of inerting gas or by reaction w/impurities Licensee has initiated investigation  
THOMAS, R D, COOLEY, W J. Region 5, San Francisco, Office of the Director. 80/08/11. 2pp

8009170209 Discusses IE Insp Rept 70-0734/80-08 conducted on 800728-0801. No noncompliance noted. Major areas inspected activities re physical protection against industrial sabotage & against theft of SNM Rept withheld (ref 10CFR2 790)  
NORDERHAUO, L R. Region 5, San Francisco, Safeguards Branch 80/08/20 2pp

8009230363 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/21. 4pp.

8009160561 PNO-V-80-064A updating rept of 800811 explosion of container of UC-ThC. Nasal wipes indicate some internal deposition may have occurred Region 5 evaluation indicates no exposures in excess of 10CFR20 limits.  
THOMAS, R D, COOLEY, W J. Region 5, San Francisco, Office of the Director 80/08/22 2pp

8009230334 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/22 3pp

#### DOCKET 70-0754 VALLECITOS NUCLEAR CENTER, GENERAL ELECTRIC CO

8009190751 Forwards proposed security plan. Plan withheld (ref 10CFR2 790).  
MOECHNER, R A., CUNNINGHAM, G E. General Electric Co 80/09/09. 1p.

8009110225 Forwards confirmation of understanding re NRC interpretation of 10CFR73 discussed in 800617 telcon. Site licensed to possess SNM requiring physical security may possess & use less than low strategic significance amount w/o security  
CUNNINGHAM, G E General Electric Co 80/06/20. 1p

8009120149 Forwards GE route w/revised guidance NURE0-0561, reflecting latest amend to interim rule for physical protection of irradiated reactor fuel in transit Requirements shall be implemented by 800703 W/o encls  
MCCORMACK, G W Physical Security Development Branch 80/07/07 1p

8009110227 Forwards administrative amend fee as requested in NRC 800708 ltr  
CUNNINGHAM, G E General Electric Co 80/07/15 1p

--8009110246 Responds to 800620 ltr re use of SNM outside secured areas License amend & administrative amend fee required Requests payment  
WEISS, D License Fee Management Branch 80/07/08 1p

8009120089 Forwards info requesting route approval of irradiated fuel samples shipment Immediate attention requested W/o encl  
KIRKLAND, M W General Electric Co 80/07/28 1p

8009110279 Forwards info requesting route approval of irradiated reactor fuel samples W/o encl  
KIRKLAND, M W General Electric Co 80/08/05 1p

8009160235 Approves of 800530 request to amend License SNM-960, adding License Condition 1.1 & modifying License Condition 2.1 re fundamental nuclear matl control & accounting plan  
PARTLOW, J G Material Control Licensing Branch. 80/08/13 1p

--8009160241 Amend MPP-2 to SNM-960, superseding all previous safeguards amends. Adds License Condition 1.1 & modifies License Condition 2.1 re fundamental nuclear matl control & accounting program  
\* Material Control Licensing Branch 80/08/13 5pp.

8009100741 Forwards TERA Corp repts, "Seismic Risk Analysis for GE Pu Facility, Pleasanton, CA." Parts I & II. NRC has endorsed repts for application in succeeding analyses. Enc list encl  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 80/08/18

--8009100745 "Seismic Risk Analysis for GE Pu Facility Pleasanton, CA," Part I  
\* TERA Corp. 78/07/31 57pp

--8009100748 "Seismic Risk Analysis for GE Pu Facility, Pleasanton, CA " Part II  
\* TERA Corp 80/06/27 100pp

8009230370 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/21 4pp

8009180289 Forwards IE Insp Rept 70-0754/80-05 on 800218-19 No noncompliance noted Encl withheld (ref 10CFR2 790 )  
NORDERHAUO, L R Region 5, San Francisco, Safeguards Branch 80/08/29 1p

#### DOCKET 70-0820 UNITED NUCLEAR CORP

8009180527 Advises that present decommissioning plans include round-the-clock operation, w/possibility of six to seven days/wk. Guardforce levels to be implemented on 800707  
BOWERS, C E United Nuclear Corp., UNC Recovery Systems Div 80/06/24 1p

8009110221 Informs of decision to terminate recovery of highly enriched U at facility Requests exemption from requirements contained in 10CFR73.20, 73.45 & 73.46  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div. 80/06/26 2pp

--8009110249 Ack receipt of 800626 ltr re exemption from requirements of 10CFR73 20, 73.45 & 73.46 Request requires minor amend to license Minor safeguards amend fee required  
WEISS, D License Fee Management Branch 80/07/08 1p

--8009110252 Forwards minor safeguards amend fee requested in NRC 800708 ltr Payment made under protest  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 80/07/18 2pp.

8009110235 Requests waste shipments to burial be exempted from 10CFR73 67(a) & (g) requirements Potential theft of U-235 minimal Fee payment made under protest  
BOWERS, C E United Nuclear Corp, UNC Recovery Systems Div 80/06/26 2pp



## DOCKETED ITEMS

009250334 Forwards IE Insp Rept 70-0820/80-08 on 800602-05 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/01 2pp

8009250335 Notice of violation from insp on 800602-05  
+ Region 1, Philadelphia, Fuel Facility & Materials Safety Branch  
80/06/30 1p

8009250336 IE Insp Rept 70-0820/80-08 on 800602-05 Noncompliance noted failure to post nuclear criticality safety limit in warehouse for storage of fissile matl in inner containers from UNC-2600 shipping containers  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch KINNEY, W W Region 1, Philadelphia, Office of the Director 80/06/30 1pp

09110267 Requests response to concerns raised by town of Charlestown, RI re contamination of groundwater by radwastes  
BEARD, E P House of Rep 80/07/02 2pp

09080444 FOIA request, on behalf of Concerned Citizens of RI, for four categories of info re facility  
JORDAN, W S Sheldon, Harmon & Weiss 80/07/23 3pp.

09220064 Submits questions on behalf of Concerned Citizens of RI re burial of radwaste at plant site & presence of Sr-90 in soil w/ or in storage or elsewhere  
JORDAN, W S Sheldon, Harmon & Weiss 80/07/23 4pp.

09120155 Responds to 800626 ltr Grants specific exception from BNM transport requirements re scrap for burial described in ltr  
ICCDKLE, G W Physical Security Development Branch 80/07/31 1p

0910230 Informs of engaging svcs of consultants Goldberg-Zoind & Associates, Inc Consultants will evaluate info at facility & will identify optimum placement & depth of test well to best categorize contamination profile  
OWERS, C E United Nuclear Corp, UNC Recovery Systems Div 8/08/06 1p

9170001 Forwards correspondence received or generated by Governor policy Ofc re facility Viewgraphs from 800708 meeting encl  
ROD, W T Uranium Fuel Licensing Branch 80/08/14 6pp

009170002 Lists concerns of client, Concerned Citizens of RI re burial of radwaste & presence of Sr-90 at site  
JORDAN, W S Schiff, Hardin & Maite 80/07/23 4pp.

009170005 Requests consideration in establishing realistic background radiation basis Excerpt from data taken in Apr 1967 encl  
OWERS, C E United Nuclear Corp UNC Recovery Systems Div. 80/07/09 2pp

0230413 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
IER, B H Region 1, Philadelphia, Office of the Director 08/21 4pp

080439 Responds to FOIA request on behalf of Concerned Citizens of RI for four categories of info re facility Documents are available in PDR & Ofc of NRS  
LTOM, J H Division of Rules and Records 80/08/22 2pp

230225 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
IER, B H Region 1, Philadelphia, Office of the Director 08/22 3pp

110294 PNO-I-80-124: water samples taken from test wells close to Pluvent waste lagoons have shown presence of radionuclides  
thly samples from test wells indicate byproduct matl  
ionuclides  
KINNEY, W W, CROCKER, H W, SMITH, G H Region 1, Philadelphia, Office of the Director 80/08/28 2pp

T 70-0824 BABCOCK & WILCOX CO

30388 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/21.

8009230277 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/22 1p

8009110667 Responds to IE Bulletin 80-15. Emergency notification sys tested during site power trip on 800705 Each unit tested & no difficulties were noted  
OLSEN, A F Babcock & Wilcox Co 80/08/27 2pp

DOCKET 70-0925 CIMMARON FACILITY, KERR-MCQUEE CORP

8009150233 Submits info in response to IE Bulletin 80-15. Emergency notification sys determined to be powered by onsite power instead of by local telephone company Equipment will be relocated for power backup to safeguard instrumentation bus.  
SHELLEY, W J Kerr-McQuee Nuclear Corp 80/08/20 2pp.

8009230380 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/21 4pp

8009230280 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/22. 3pp

DOCKET 70-0959 NUCLEAR FUEL SERVICES, INC, (SUBS OF GETTY OIL CO)

8009230215 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ORIER, B H Region 1, Philadelphia, Office of the Director. 80/08/22 3pp

DOCKET 70-0984 PACIFIC NORTHWEST LAB

8009020235 Forwards IE Insp Rept 70-0984/80-01 on 800424-25 No noncompliance noted  
BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 80/07/16 2pp

--8009020239 IE Insp Rept 70-0984/80-01 on 800424-25. No noncompliance noted Major areas inspected internal review & audit, employee training, criticality safety & radioactive waste mgt.  
COOLEY, W J, THOMAS, R D Region 3, San Francisco, Office of the Director BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch. 80/07/14 4pp.

8009230375 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
ENOKLKEN, R H Region 3, San Francisco, Office of the Director. 80/08/21 4pp

8009230329 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ENOKLKEN, R H Region 3, San Francisco, Office of the Director. 80/08/22 3pp

DOCKET 70-1007 GENERAL ELECTRIC CO

8009180509 Requests amend to Conditions 34 & 35 of License BNM-34 CUNNINGHAM, G E General Electric Co 80/06/27 2pp.

8009230370 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required  
ENOKLKEN, R H Region 3, San Francisco, Office of the Director 80/08/21 4pp

DOCKET 70-1097 GENERAL ELECTRIC CO.

8009230396 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/21. 4pp

## DOCKET 70-1100 COMBUSTION ENGINEERING, INC

8009150028 Application for review of revised Section 3.1, inventory requirements, of fundamental nuclear matl control plan for License SNM-1067 Plan is being forwarded under separate cover.  
LICHTENBERGER C-E Power Systems 80/06/17 1p

8009110706 Informs NRC that quarterly reporting requirement for 1980 second quarter was exceeded as result of absolute filter change in FA-4 ventilation sys Caused by failure to replace filters in tight-sealing configuration  
LICHTENBERGER Combustion Engineering, Inc 80/07/10 2pp

8009160136 Ack receipt of 800710 ltr reporting incident during 800624 HEPA filter installation, resulting in minor release of radioactivity into environ Corrective actions will be reviewed  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/08/06. 1p

8009230405 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/21 4pp

## DOCKET 70-1113 GENERAL ELECTRIC CO

8009090866 Application for Amend B-14 to License SNM-1097, authorizing exclusion of review & audit required by 10CFR70.57(b)(3) for DOE or Natl Labs Details withheld (ref 10CFR2 790)  
KAPLAN, A. L. General Electric Co., Nuclear Energy Products Div 80/06/11. 1p

8009190111 Requests amend to License SNM-1097 to construct warehouse bldg on plant site Details encl  
KAPLAN, A. L. General Electric Co., Nuclear Energy Products Div 80/06/11 4pp

8009240312 Discusses environ assessment for facility mods Forwards questions re conversion plant expansion, incinerator replacement & environ rept  
SPAETH, M. E. Science Applications, Inc 80/07/21 12pp.

8009170242 Responds to 800611 ltr re application for Amend N-B, proposing warehouse bldg const Prior to bldg use, fundamental nuclear matl control plan must be modified.  
PARTLOW, J. O. Material Control Licensing Branch. 80/08/12 1p.

8009100290 Forwards IE Insp Rept 70-1113/80-13 on 800811-13, No noncompliance noted.  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/20. 2pp

--8009100297 IE Insp Rept 70-1113/80-13 on 800811-13, No noncompliance noted, Major areas inspected: waste treatment plant & chemical lagoon, Liquid effluent pathway toured for preparation of EIA pertaining to new incinerator.  
KENNA, W B Region 2, Atlanta, Safeguards Branch KAHLE, J. B. Region 2, Atlanta, Office of the Director. 80/08/19. 3pp.

8009110126 Ack receipt of 800815 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1113/80-10  
KENNA, W B Region 2, Atlanta, Safeguards Branch. 80/08/27 1p.

--8009110161 Responds to NRC 800717 ltr re violations noted in IE Insp Rept 70-1113/80-10 Corrective actions, survey conducted to determine solutions necessary to provide positive assurance that referenced problems would not occur.  
KAPLAN, A. L. General Electric Co 80/08/15 2pp

--8009110156 Forwards IE Insp Rept 70-1113/80-10 on 800623-27 & notice of violation.  
KENNA, W B. Region 2, Atlanta, Safeguards Branch. 80/07/17. 2pp.

--8009110153 Notice of violation from insp on 800623-27  
e Region 2, Atlanta, Office of the Director. 80/07/16 1p.

--8009110150 IE Insp Rept 70-1113/80-10 on 800623-27, Noncompliance noted: failure to keep fuel rod cabinet doors closed when unattended.  
KAHLE, J. B., KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 80/07/16 6pp

8009150601 Ack receipt of 800821 ltr forwarding IE Insp Rept 70-1113/80-12  
KAPLAN, A. L. General Electric Co., Nuclear Energy Products Div 80/08/28. 1p.

--8009150604 Forwards IE Insp Rept 70-1113/80-12 on 800811 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch. 80/08/21 2pp

--8009150605 IE Insp Rept 70-1113/80-12 on 800811 No noncompliance noted  
Major areas inspected license conditions & storage procedures  
KAHLE, J. B. Region 2, Atlanta, Safeguards Branch CORVELL, G P Region 2, Atlanta, Office of the Director 80/08/21 3pp

8009260525 Forwards request for addl environ info re license amend application on installation & use of incinerator & major plant expansion Response should be submitted by 800922  
SHUM, E Y Uranium Fuel Licensing Branch 80/07/15 7pp

## DOCKET 70-1120 WESTINGHOUSE ELECTRIC CO

8009030046 Advises that procedures for decommissioning activities must be submitted & approved by NRC before any shipments can be made  
PARTLOW, J. O. Material Control Licensing Branch 80/08/06 1p

## DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP

8009100187 Forwards application for amend to License SNM-1120, adding encl description for decontaminating & decommissioning glove boxes  
DIPIAZZA, R P Westinghouse Electric Corp. 80/06/12 5pp

--8009100193 Application for amend to License SNM-1120, describing steps for decontaminating & decommissioning glove boxes.  
\* Westinghouse Electric Corp. 80/06/12 21pp

8009230168 Forwards marked-up draft fundamental nuclear matl control plan for decommissioning activities & draft proposed license conditions re measurement control Lists suggested revisions for control plan W/o encls  
PARTLOW, J. O. Material Control Licensing Branch. 80/07/23 1p

8009150360 Amends License SNM-1120, adding License Condition 5.3 re temporary storage of contaminated equipment in tamper-safe containers at estimated SNM values, in response to 800709 request.  
PARTLOW, J. O. Material Control Licensing Branch. 80/08/06 1p

8009230406 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director. 80/08/21 4pp

8009230228 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/22. 3pp

## DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP

8009190108 Forwards info re const & use of new facility for U hexafluoride cylinders New facility will be extension of existing waste storage bldg. Const to begin mid-Aug No license amend necessary  
REITLER, E K. Westinghouse Electric Corp., PWR Systems Div 80/06/30 3pp

8009100681 Approves 800624 request for withholding proprietary pages of application for Amend Pages contain trade secrets, confidential or commercial info  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety 80/08/11. 2pp

8009170079 Advises that 1,200 lb of molybdenum scrap described in 800829 ltr may be released for unrestricted use.  
PAGE, R O Uranium Fuel Licensing Branch. 80/08/11 1p.

8009050173 Forwards IE Insp Rept 70-1151/80-19 on 800721-22 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/12 2pp

--8009050176 IE Insp Rept 70-1151/80-19 on 800721-22, No noncompliance noted Major areas inspected fire protection/prevention.  
MILLER, W. H. Region 2, Atlanta, Office of the Director.  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/08/12 5pp

## DOCKETED ITEMS

8009230397 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/21 4pp

8009110122 Ack receipt of 800811 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1151/80-18  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/27 1p

--8009110135 Responds to NRC 800728 ltr re violations noted in IE Insp Rept 70-1151/80-18 Corrective actions withheld (ref 10CFR2 790)  
GOODWIN, W L, D'AMORE, M Westinghouse Electric Corp 80/08/11 1p

--8009110139 Forwards IE Insp Rept 70-1151/80-18 on 800624-26 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/28 2pp

--8009110142 IE Insp Rept 70-1151/80-18 on 800624-26 Noncompliance noted failure to establish adequate inventory procedures Details withheld (ref 10CFR2 790)  
TODD, G A Region 2, Atlanta, Office of the Director, GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/28 1p

8009250062 Forwards IE Insp Rept 70-1151/80-24 on 800812-14 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/29 2pp

--8009250066 IE Insp Rept 70-1151/80-24 on 800812-14 No noncompliance noted Major areas inspected facility organization matl control measurements, physical inventory & matl control Details withheld (ref 10CFR2 790)  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch, JONES, D W Region 2, Atlanta, Office of the Director 80/08/29 1p

8009250464 Amend 6 to License SNM-1107, authorizing use of SNM in advanced waste treatment process  
PAGE, R O Uranium Fuel Licensing Branch 80/09/11 4pp

--8009250470 Safety evaluation re 800407 & 0624 applications to authorize operation of advanced waste treatment process Concludes that U recovery operations can be conducted w/o undue risks to public & personnel health & safety Recommends approval  
STEVENSON, R L, CROW, K T Uranium Fuel Licensing Branch 80/09/11 3pp

#### DOCKET 70-1167 NORTHWESTERN OKLAHOMA STATE UNIV

8009260389 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8009260416 Responds to IE Bulletin, "Packaging of Low Level Radwaste for Transport & Burial." Licensee reminded of written response requirement.  
\* Northwestern Oklahoma State Univ. 79/11/01 1p

--8009260419 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." No radwaste generated  
BROWNE, K H Northwestern Oklahoma State Univ. 79/11/07 1p

#### DOCKET 70-1193 CIMARRON FACILITY, KERR-MCQUEE CORP

8009150233 Submits info in response to IE Bulletin 80-15 Emergency notification sys determined to be powered by onsite power instead of by local telephone company. Equipment will be relocated for power backup to safeguard instrumentation bus  
SHELLEY, W J. Kerr-McQuee Nuclear Corp 80/08/20 2pp

8009230380 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director, 80/08/21 4pp

8009230280 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network. Sys installed for govt use during emergency  
KEPPLER, J O Region 3, Chicago, Office of the Director, 80/08/22 3pp

8009190760 Requests amend fee re 800821 NRC granting of specific exemption from requirements of upgrade rule for Category I SNM  
KEISS, D License Fee Management Branch 80/09/03 1p

#### DOCKET 70-1201 UF & CONVERSION FACILITY, BABCOCK & WILCOX CO

8009030004 Application for amend to License SNM-116B revising action levels for air effluent releases to unrestricted areas & isolation criteria between fuel assembly storage array & shipping container loading area  
\* Babcock & Wilcox Co. 80/06/12 10pp

8009090874 Application to amend SNM-116B, authorizing storage of SNM over 12 months w/measurement uncertainties greater than 10% & limited use of nonrepresentative stds Attachments withheld (ref 10CFR2 790)  
ZEFF, D W General Electric Co 80/06/26 1p

8009180517 Forwards fundamental nuclear matl control plan for NRC approval Plan submitted as Revision 0, including revised table of contents & page-date index Plan withheld (ref 10CFR2 790)  
ZEFF, D W Babcock & Wilcox Co. 80/07/15 1p

8009230457 Forwards gaseous effluent monitoring results for Jan-June 1980  
ZEFF, D W Babcock & Wilcox Co 80/08/20 2pp

8009230098 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/21 4pp

8009290266 Informs that review of fundamental nuclear matl control plan is complete Recommends deleting License Conditions 1.1, 2.4, 2.5, 3.1, 4.8, 5.1, 5.2, 5.3, 6.1, 6.2, 7.1 & 8.1 & adding License Condition 7.3 re tamper-safing.  
PARTLOW, J O Physical Security Licensing Branch 80/09/09 1p

#### DOCKET 70-1220 GENERAL ELECTRIC CO

8009230383 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director, 80/08/21 4pp

#### DOCKET 70-1257 MIXED OXIDE FABRICATION PLANT, EXXON NUCLEAR CO., INC.

8009040473 Forwards upgraded & clarified revisions to SNM-1227 license renewal application.  
ESTEV, H P, Exxon Nuclear Co., Inc (subs. of Exxon Corp.), 80/06/05 2pp

--8009040475 Application for amend to SNM-1227, authorizing activity of mechanical operations involving recovery of U from solid wastes  
\* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.), 80/06/05 10pp

8009110278 Application to amend license to require only single storage stage HEPA filtration of exhaust air from U processing facilities Amended Table 3.3-1 & Figure 2.3-2 encl  
ESTEV, H P, Exxon Nuclear Co., Inc (subs. of Exxon Corp.), 80/06/19 3pp

8009110718 Application to amend License SNM-1227, authorizing increase in possession limit of SNM in form of enriched U from 10 to 35 g  
ESTEV, H P Exxon Nuclear Co., Inc (subs. of Exxon Corp.), 80/06/27 1p

8009160523 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power." ENS equipment located at General Telephone Co North Richland Central Ofc physically inspected on 800624  
ESTEV, H P Exxon Nuclear Co., Inc (subs. of Exxon Corp.) 80/07/07 3pp

8009100232 Forwards "Risk Analysis for Postulated Pu Releases From Exxon Nuclear Mixed Oxide Fuel Plant as Result of High Winds & Earthquakes." Recommends review & conclusions be adopted as staff position subj to approval.  
AYER, J E, BURKHARDT, W. Advanced Fuel & Spent Fuel Licensing Branch, 80/08/14 1p

--8009100235 Submits NRC approved final increment of analysis of effects of natural phenomena re mixed oxide fuel operations at Richland, WA  
ROUSE, L C. Advanced Fuel & Spent Fuel Licensing Branch 80/08/14 1p

# DOCKETED ITEMS

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--800910023B "Risk Analysis of Postulated Pu Releases From Exxon Nuclear Mixed Oxide Fuel Plant As Result of High Winds & Earthquakes"  
\* Probabilistic Analysis Staff 80/08/14 2pp

8009150389 Requests review of procedures for SNM accounting determination re changes required to solve problems listed & revision of fundamental nuclear matl control plan to facilitate incorporation of addl procedures  
PARTLOW, J Q Material Control Licensing Branch 80/08/14 2pp

8009230367 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 80/08/21 4pp

8009230332 Requests that all personnel be reminded of purpose of emergency notification sys & health physics network Sys installed for govt use during emergency  
ENGELKEN, R H Region 3, San Francisco, Office of the Director, 80/08/22 3pp

8009250472 Forwards revised License SNM-1227 & safety evaluation rept  
PAGE, R O Uranium Fuel Licensing Branch 80/09/10 1p

--8009250476 Revised License SNM-1227, authorizing possession & use of 10,000 kg contained U-235; 100 kg Pu in sealed sources & up to 100 kg Pu oxide or Pu oxide-U oxide in encapsulated fuel rods or NRC approved containers  
PAGE, R O, Uranium Fuel Licensing Branch 80/09/10 2pp

--8009250478 Safety evaluation supporting revised License SNM-1227,  
N, BOONQ, A L, CROW, W T Uranium Fuel Licensing Branch, 80/07/31 45pp

## DOCKET 70-1308 MORRIS OPERATIONS, GENERAL ELECTRIC CO

8009110488 Forwards info re ages & average burnup of fuel presently in storage in response to 800630 telcon & request by T Clark,  
DAWSON, D M General Electric Co 80/07/01 3pp

8009120542 Summary of 800610 meeting w/GE re 800123 request for amend to License SNM-1265  
CLARK, A T Advanced Fuel & Spent Fuel Licensing Branch 80/07/09 2pp.

8009080431 FOIA request for documents re possible purchase, lease or condemnation of facility by federal govt  
VILLER, M E Hudge, Rose, Guthrie & Alexander 80/07/18, 2pp.

8009050459 Requests that date referenced in revised amend request be changed to 800123 from 800118  
DAWSON, D M General Electric Co 80/07/18 2pp

8009130408 Forwards 780810 memo re meeting between Southwest Nuclear Co & NRC, as followup to 800804 telcon  
EMPBON, F M, Advanced Fuel & Spent Fuel Licensing Branch 80/08/06 1p

--8009150412 Summary of meeting w/Southwest Nuclear Co re use of Carey Salt Mine in Lyons, KS for low level waste disposal, Lyons Chamber of Commerce 780327 ltr & sketch of receiving area encl  
JOHNSON, T C, High Level Waste Technical Development Branch, 78/08/10, 8pp

8009050445 Addl response to FOIA request for documents re possible purchase, lease or condemnation of facility by federal govt  
Forwards documents listed in App A.  
FELTON, J M Division of Rules and Records 80/08/11 2pp.

8009290090 Forwards IE Insp Rept 70-1308/80-04 on 800729-0801, No noncompliance noted  
DAVIS, A B, Region 3, Chicago, Fuel Facility & Materials Safety Branch, 80/08/18, 2pp

--8009290094 IE Insp Rept 70-1308/80-04 on 800729-0801, No noncompliance noted, Major areas inspected, fuel receipt & storage, external exposure control, respiratory protection & bioassay program  
PECK, C C, Region 3, Chicago, Office of the Director FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/13, 4pp.

8009230383 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions." No written response required  
KEFFLER, J O, Region 3, Chicago, Office of the Director, 80/08/21, 4pp

8009030878 Forwards revised description of compressed air sys Only few changes necessary to adapt description to current configuration of sys, per 800716 telcon.  
DAWSON, D M General Electric Co 80/08/25 4pp

8009170078 Requests assistance in evaluation of contentions admitted by ASLB re renewal of GE License SNM-1265 for storage of irradiated LWR fuel & in preparation of testimony for ASLB hearing  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 80/08/27 1p

8009170083 Requests assistance in evaluation of contentions admitted by ASLB re renewal of GE License SNM-1265 for storage of irradiated LWR fuel & in preparation of testimony for ASLB hearing  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 80/08/27 1p

8009170085 Requests assistance in evaluation of contentions admitted by ASLB re renewal of GE License SNM-1265 for storage of irradiated LWR fuel & in preparation of testimony for ASLB hearing  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 80/08/27 1p

8009080039 Advises that NRC does not intend to respond to applicant 800819 motion to compel State of IL answers to 800804 discovery requests  
ROTHSCHILD, M U Hearing Branch 1 80/09/04 1p

8009100329 Informs that deposition of DM Dawson re license renewal will begin in Chicago on 800912 Related correspondence,  
RODNEY, M A Mayer, Brown & Platt 80/09/04 1p

8009090461 Advises that responses to GE 800814 motion to compel discovery against Rorem due 800829 GE believes motion to be complete, since no response has been received Also believes that ASLB is ready to rule Related correspondence  
RODNEY, M A Mayer, Brown & Platt 80/09/03 2pp

8009110015 Advises that NRC will attend & examine at DM Dawson 800912 deposition in Chicago, IL per 800904 telcon during which no objection was stated  
BACHMANN, R O Rulemaking & Enforcement Division 80/09/09 1p

8009120022 Order advising BL Rorem, et al to respond to applicant & NRC interrogatories by 800930, Motions for summary disposition shall be filed by parties by 801020 & subsequent responses by 801110  
GOODHOPE, A C Atomic Safety and Licensing Board Panel 80/09/09 2pp

8009140403 Requests AT Clark & FD Fisher for depositions in Chicago, IL on 801001 AT Clark deposition will concern present facility operation, licensing application & planned operation, Fisher will be deposed re Contentions 4-6  
SEKULER, S N Illinois, State of 80/09/10 1p

8009160394 Discusses GE 800819 motion to compel discovery against State of IL No response was received from State of IL by 800903 Record re motion is complete & ready for ruling by Board  
RODNEY, M A Mayer, Brown & Platt, 80/09/11, 1p.

8009230044 Advises that AT Clark & FD Fisher will be available for 801001 deposition at NRC ofcs in Washington, DC rather than Atty General ofc in Chicago, IL  
ROTHSCHILD, M U Hearing Branch 1 80/09/19 1p.

8009300580 Forwards GE 800917 ltr & Revision 5 to NEDO-20776, "Spent Fuel Svcs Operation GA Plan" Related correspondence  
RODNEY, M A Mayer, Brown & Platt, 80/09/24 2pp.

--8009300585 Forwards Revision 5 to NEDO-20776, "Spent Fuel Svcs Operation GA Plan," Svc list encl.  
DAWSON, D M General Electric Co, 80/09/17, 2pp.

--8009300586 Revision 5, "Spent Fuel Svcs Operation GA Plan"  
\* General Electric Co NEDO-20776 R5, 80/07/15 10pp

8009300018 Advises of 800919 approval of new 10CFR72, "Licensing Requirements for Storage of Spent Fuel in Independent Spent Fuel Storage Installations" Regulation will be provided upon issuance & publication of final form  
BACHMANN, R O Rulemaking & Enforcement Division 80/09/25 1p

## DOCKETED ITEMS

8009300049 Anticipates delay in issuance of NRC safety evaluation due to Commission approval of 10CFR72 for which addl info & review are required. Firm issuance date will be provided when established.  
BACHMANN, R G Rulemaking & Enforcement Division 80/09/26 1p.

## DOCKET 70-1309 MORRIS OPERATIONS, SOURCES &amp; STANDARDS, GENERAL

8009230383 Forwards IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions " No written response required.  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/21 4pp

## DOCKET 70-1327 UF &amp; CONVERSION FACILITY, ALLIED GENERAL NUCLEAR

8009170346 Comments on rulemaking 50-5 re mixed oxide fuel GESMO & other recycle-related licensing proceedings should continue. Positive affirmative action to approve licenses recommended.  
KIRK, W F William F Kirk 80/08/28 4pp

8009100490 Comments on RM 50-5 public should be advised of advantages & disadvantages of implementing Pu recycle. NRC should not have terminated efforts on GESMO fuels.  
DECHER, U Affiliation Unknown 80/09/03 1p

8009160224 Requests GESMO re fuel be completed. Info is needed for future decisions re reprocessing of spent nuclear fuel.  
VILLEMY, O R Affiliation Unknown 80/09/08 1p

8009160420 Comments on rulemaking 50-5 GESMO proceedings should be reopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R B General Electric Co 80/09/08 2pp

8009300514 Expresses concern re reopening of GESMO & other related licensing proceedings for reprocessing sites.  
FEIQ, D Affiliation Unknown 80/09/13 1p

8009220226 Comments on rulemaking 50-5 GESMO proceedings should be reopened. Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels.  
WEITZBERG, A Affiliation Unknown 80/09/15 1p.

8009260441 Urges resumption of GESMO hearings.  
BOLON, A E Affiliation Unknown 80/09/16 1p.

--8009260446 Opposes reopening of GESMO hearings.  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260452 Urges reopening GESMO & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors.  
MCCORMACK, M House of Rep 80/09/22 2pp

8009300525 Forwards comments in response to Commission 800807 order re terminated GESMO proceedings. Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives.  
BIALIK, E I New York, State of 80/09/23 7pp

8009300540 Comments on reopening of GESMO proceedings. Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw matls in future chemical mfg.  
BURRIS, L American Institute of Chemical Engineers, 80/09/23 2pp.

8009300549 Request extension of time for comment on Commission 800807 order re reopening GESMO proceeding.  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

8009300561 Supports reopening of GESMO & other recycling license proceedings.  
PRICE, J E Affiliation Unknown 80/09/23 1p

## DOCKET 70-1349 HOSPITAL PAVIA

8009260274 Forwards IE Circular 80-19, "Noncompliance w/License Requirements for Medical Licensees " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/26 1p.

## DOCKET 70-1377 HANNA MINING CO

8009300606 Discusses IE insp of Licenses 22-05587-01, 22-015755-01, SNM-1353, SNM-1841, SNM-1844 on 800814-15 & forwards notice of violation.  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch, 80/09/02 2pp

--8009300611 Notice of violation from insp on 800814-15 Noncompliance noted physical inventories not being performed as required.  
\* Region 3, Chicago, Office of the Director 80/09/02, 1p

## DOCKET 70-1397 ST MARY'S HOSP RICHMOND, VA

8009260317 Forwards IE Circular 80-19, "Noncompliance w/License Requirements for Medical Licensees " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/26 1p.

## DOCKET 70-1401 VET ADMIN. HOSP DALLAS, TX

8009100362 Forwards IE Circular 80-19, "Noncompliance w/License Requirements for Medical Licensees " No written response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/26, 1p

## DOCKET 70-1417 GREATER SOUTHEAST COMMUNITY HOSP WASHINGTON, D.C.

8009230142 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-01324/80-01 & 70-1417/80-01.  
KINNEHAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/30 1p

--8009230147 Responds to NRC 800708 telcon re violations noted in IE Insp Repts 30-01324/80-01 & 70-1417/80-01. Corrective actions: personnel will use syringe shields.  
ROBINSON, C R Greater Southeast Community Hosp Washington, D.C. 80/07/10 1p

--8009230150 Discusses IE Insp Repts 30-01324/80-01 & 70-1417/80-01 on 800312 & forwards notice of violation.  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch, 80/03/31 2pp

--8009230152 Notice of violation from insp on 800312 Noncompliance noted: individuals prepared patient doses in mCi quantities w/o using syringe shields.  
\* Region 1, Philadelphia, Office of the Director, 80/03/31 1p

## DOCKET 70-1432 RECYCLE FUELS PLANT, WEBSTERHOUSE ELECTRIC CORP.

8009170366 Comments on rulemaking 50-5 re mixed oxide fuel, GESMO & other recycle-related licensing proceedings should continue. Positive affirmative action to approve licenses recommended.  
KIRK, W F William F Kirk 80/08/28 4pp

8009100490 Comments on RM 50-5 public should be advised of advantages & disadvantages of implementing Pu recycle. NRC should not have terminated efforts on GESMO fuels.  
DECHER, U, Affiliation Unknown, 80/09/03, 1p

8009160224 Requests GESMO re fuel be completed. Info is needed for future decisions re reprocessing of spent nuclear fuel.  
VILLEMY, O R Affiliation Unknown, 80/09/08 1p

8009160420 Comments on rulemaking 50-5 GESMO proceedings should be reopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R B General Electric Co, 80/09/08 2pp.

8009300514 Expresses concern re reopening of GESMO & other related licensing proceedings for reprocessing sites.  
FEIQ, D Affiliation Unknown 80/09/13, 1p.

8009220226 Comments on rulemaking 50-5 GESMO proceedings should be reopened. Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels.  
WEITZBERG, A Affiliation Unknown 80/09/15, 1p

# DOCKETED ITEMS

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8009260641 Urges resumption of QESMO hearings  
BDLON, A E Affiliation Unknown 80/09/16 1p

--8009260646 Opposes reopening of QESMO hearings  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260652 Urges reopening QESMO & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors  
MCCORMACK, M House of Rep 80/09/22 2pp

8009300525 Forwards comments in response to Commission 800807 order re terminated QESMO proceedings Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives.  
BIALIK, E I New York, State of 80/09/23 7pp

8009300540 Comments on reopening of QESMO proceedings Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw matls in future chemical mfg  
BARRIS, L American Institute of Chemical Engineers 80/09/23 2pp

8009300549 Request extension of time for comment on Commission 800807 order re reopening QESMO proceeding  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

8009300561 Supports reopening of QESMO & other recycling license proceedings.  
PRICE, J E Affiliation Unknown 80/09/23 1p

## DOCKET 70-1470 VET ADMIN. HOSP LOS ANGELES, CA

8009260311 Forwards IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licensees " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/26 1p

## DOCKET 70-1729 FUEL REC & STOR STA, ALLIED GENERAL NUCLEAR SERVICES

8009230038 Responds to 800915 ltr directed to T Engelhardt. Every effort will be made to advise of development of facility use as away-from-reactor storage unit.  
MCCURREN, H J Hearing Branch 1 80/09/19 2pp

## DOCKET 70-1738 PACIFIC GAS & ELECTRIC CO

8009020107 Requests renewal of Licenses SNM-1503 & SNM-1667, extending expiration date to 801231 Addl time necessary to complete facility licensing process  
SHACKELFORD, B Pacific Gas & Electric Co 80/06/25 1p

## DOCKET 70-1739 TRI-STATE MOTOR TRANSIT CO

8009150545 Discusses IE Insp Rept 70-1739/80-02 conducted on 800616-18 & 20-25. No noncompliance noted Major areas inspected: activities re physical protection against industrial sabotage & theft of SNM Rept withheld (ref IOCFR2.790)  
NORDENHAU, L R Region 5, San Francisco, Safeguards Branch, 80/08/20 2pp.

## DOCKET 70-1821 PLUT PROD FACIL., ALLIED GENERAL NUCLEAR SERVICES CORP.

8009170366 Comments on rulemaking 80-5 re mixed oxide fuel, QESMO & other recycle-related licensing proceedings should continue Positive affirmative action to approve licenses recommended  
KIRK, W F William F. Kirk 80/08/28, 4pp

8009100490 Comments on RM 80-5, public should be advised of advantages & disadvantages of implementing Pu recycle NRC should not have terminated efforts on QESMO fuels  
BECHER, U Affiliation Unknown, 80/09/03, 1p.

8009160224 Requests QESMO re fuel be completed Info is needed for future decisions re reprocessing of spent nuclear fuel  
VILHENY, O R Affiliation Unknown, 80/09/08, 1p.

8009160420 Comments on rulemaking 80-5 QESMO proceedings should be reopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R B General Electric Co 80/09/08 2pp.

8009300514 Expresses concern re reopening of QESMO & other related licensing proceedings for reprocessing sites  
FEIQ, D Affiliation Unknown 80/09/13 1p

8009220226 Comments on rulemaking 80-5 QESMO proceedings should be reopened Technical, economic & safety issues must be addressed in order for decisions to be made re use of mixed-oxide fuels  
WEITZBERG, A Affiliation Unknown 80/09/15 1p

8009260641 Urges resumption of QESMO hearings  
BDLON, A E Affiliation Unknown 80/09/16 1p

--8009260646 Opposes reopening of QESMO hearings  
BURRELL, A Affiliation Unknown 80/09/13 1p

--8009260652 Urges reopening QESMO & recycle-related proceedings & consideration of expanding scope to include recycle of LWR fuel in breeder reactors  
MCCORMACK, M House of Rep 80/09/22 2pp

8009300525 Forwards comments in response to Commission 800807 order re terminated QESMO proceedings Reopening would be inimical to natl security & defense & at odds w/nonproliferation objectives  
BIALIK, E I New York, State of 80/09/23 7pp

8009300540 Comments on reopening of QESMO proceedings Addl use of nuclear generated electricity should be paced to preserve significant quantities of hydrocarbon reserves for use as raw matls in future chemical mfg  
BARRIS, L American Institute of Chemical Engineers, 80/09/23 2pp.

8009300549 Request extension of time for comment on Commission 800807 order re reopening QESMO proceeding  
HOLDEN, R B Allied General Nuclear Services 80/09/23 1p

8009300561 Supports reopening of QESMO & other recycling license proceedings  
PRICE, J E Affiliation Unknown 80/09/23 1p

## DOCKET 70-2192 PITTSBURGH COAL GROUP

8009080480 IE Insp Findings & Licensee Ack dtd 800722 of License SNM-1617. Insp findings no noncompliance noted  
\* Region 2, Atlanta, Office of the Director 80/07/22 1p

## DOCKET 70-2313 NUCLEAR FUEL SERVICES

8009020475 Notification of contract execution, Mod 1 to "West Valley Waste Burial & Storage Facilities " Contractor Univ of State of NY  
HAGEY, H Research Contracts Branch, FIN D-6350 80/08/18 1p

--8009020481 Mod 1, granting no cost extension for 1 yr, to "West Valley Waste Burial & Storage Facilities "  
\* New York, State Univ of, (Albany), MORTON, K V Research Contracts Branch FIN D-6350 80/08/18 2pp

## DOCKET 70-2322 EDLOW INTERNATIONAL CO

8009120129 Forwards Edlow Intl route w/revised guidance NUREG-0561, reflecting latest amend to interim rule for physical protection of irradiated reactor fuel in transit  
Requirements must be implemented by 800703 w/o encls  
MCCORMACK, O W Physical Security Development Branch 80/07/07 1p

## DOCKET 70-2375 PACIFIC GAS & ELECTRIC CO

8009020107 Requests renewal of Licenses SNM-1503 & SNM-1667, extending expiration date to 801231 Addl time necessary to complete facility licensing process  
SHACKELFORD, B Pacific Gas & Electric Co 80/06/25 1p

## DOCKET 70-2478 TRANSNUCLEAR, INC

8009120136 Forwards Transnuclear route w/revised guidance NUREG-0561, reflecting latest amend to interim rule for physical protection of irradiated reactor fuel in transit.  
Requirements must be implemented by 800703 w/o encls.  
MCCORMACK, O W Physical Security Development Branch 80/07/07 1p

## DOCKETED ITEMS

8009180512 Forwards safeguard plan for shipments of irradiated test reactor fuel Plan withheld (ref 10CFR2 790)  
MANGUSI, J Transnuclear, Inc 80/07/10 1p

8009110240 Forwards Revision 1 of safeguard plan for shipments of irradiated test reactor fuel Revision withheld (ref 10CFR2 790)  
MANGUSI, J Transnuclear, Inc 80/08/01 1p

## DOCKET 70-2479 TRANSNUCLEAR, INC

8009120136 Forwards Transnuclear route w/ revised guidance NUREG-0561, reflecting latest amend to interim rule for physical protection of irradiated reactor fuel in transit Requirements must be implemented by 800703 W/o encls  
MCCORKLE, G W Physical Security Development Branch 80/07/07 1p

8009110240 Forwards Revision 1 of safeguard plan for shipments of irradiated test reactor fuel Revision withheld (ref 10CFR2 790)  
MANGUSI, J Transnuclear, Inc 80/08/01 1p

## DOCKET 70-2520 WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN, WV

8009260316 Forwards IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licensees " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/26 1p

## DOCKET 70-2554 VALLEY HOSP RIDGEWOOD

8009240712 Discusses IE Insp Rept 70-2554/80-01 conducted on 800620 No noncompliance noted License inactive  
KINNEHAN, J B Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/30 1p

## DOCKET 70-2560 OKLAHOMA OSTEOPATHIC HOSP TULSA, OK

8009260392 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 79/08/10 1p

--8009260405 Responds to IE Bulletin, "Packaging of Low Level Radwaste for Transport & Burial " Waste allowed to decay to background levels & then disposed of in normal trash  
MORRIS, H D Oklahoma Osteopathic Hosp Tulsa, Ok 80/09/22 1p

## DOCKET 70-2599 BERRIEN GENERAL HOSP BERRIEN CENTER, MI

8009160023 IE Insp Findings & Licensee Ack dtd 800808 of Licensee SNM-1736 Insp findings no items of noncompliance or unsafe conditions noted  
REICHOLD, W P Region 3, Chicago, Office of the Director. 80/08/08 1p

## DOCKET 70-2609 COMMONWEALTH EDISON CO

8009180261 Forwards request for amend to Licensee SNM-1802 & SNM-1833 Mod to Fuel assemblies to address potential fretting concern on water-rods in assemblies has resulted in numerous transfers of fuel between spent fuel storage pools  
PEOPLES, D L Commonwealth Edison Co. 80/07/11 2pp

8009110217 Forwards Revision 1 to security plan in response to NRC 800609 ltr Revision withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/07/28 1p

## DOCKET 70-2621 RIVERSIDE HOSP NEWPORT NEWS, VA

809260314 Forwards IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licensees " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/08/26, 1p

## DOCKET 70-2623 MCQUIRE SPENT FUEL POOL, DUKE POWER CO

8009110275 Forwards Revision 3 to spent fuel transportation security plan, which meets requirements of 10CFR73 37, as amended  
800603 Requests approval of primary route for shipment of Oconee spent fuel Revision withheld (ref 10CFR2 790)  
PARKER, W O Duke Power Co 80/07/02 1p

8009150049 Advises that list of 60 addl heavily populated areas has been included in encl revised guidance document, NUREG-0561, per NRC amend rule for physical protection of irradiated reactor fuel in transit, effective 800703 W/o encl  
MCCORKLE, G W Physical Security Licensing Branch 80/07/07 1p

8009150392 Responds to util 800417, 28 & 0702 ltrs re physical protection of irradiated reactor fuel in transit Approves Revision 3 to spent fuel transportation plan  
MCCORKLE, G W Physical Security Licensing Branch 80/07/11 1p

8009260527 Forwards comments re storage & in-transit security plan for BHM of low strategic significance Response requested within 30 days Comments withheld (ref 10CFR2 790)  
MCCORKLE, G W Physical Security Licensing Branch 80/08/08 1p

8009190236 Forwards FR notice re relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02, 2pp

--8009190242 Notice of relocation of local PDR to Atkins Library, Univ of NC, Charlotte, NC  
FELTON, J M Division of Rules and Records 80/09/02 2pp

8009160343 Forwards FR notice of relocation of LPDR  
KETCHEN, E O Hearing Branch 4 80/09/12, 1p

--8009160347 Forwards notice of relocation of LPDR.  
CHILK, S J Office of the Secretary of the Commission 80/09/05 1p

--8009160352 Notice of relocation of LPDR to Atkins Library, Univ of NC, Charlotte, UNCC Station, NC  
FELTON, J M Division of Rules and Records 80/09/02 1p

## DOCKET 70-2705 ST FRANCIS MEDICAL CENTER HOSP LYNWOOD, CA

8009300188 Responds to IE Bulletin 80-22, "Automation Industries Model 200-820-008 Sealed Source Connectors " Hosp does not utilize suby equipment  
MCGRATH, E T St Francis Peoria, IL 80/09/15 1p.

## DOCKET 70-2786 GENERAL ELECTRIC CO

8009110763 Forwards info requesting route approval for shipment of irradiated reactor fuel W/o encl  
ELDER, K General Electric Co 80/07/01 1p

8009090454 Requests escort svc for irradiated fuel shipment expected to arrive in Los Angeles, CA on 800825 New requirements in 10CFR73 require surveillance of shipment vessel while docked in populated area  
KIRKLAND, M W General Electric Co 80/07/17, 2pp

8009120152 Forwards approved spent fuel route & law enforcement contact info in response to 800701 ltr Approval not intended to provide relief from licensee assurance of highway safety Encl withheld (ref 10CFR2 790)  
MCCORKLE, G W Physical Security Development Branch. 80/07/21 1p.

8009240680 Forwards comments, lesson plans & list of individuals who have completed escort training requirements per 10CFR73.37.  
MORTENSEN, W General Electric Co 80/07/21 19pp

## DOCKET 70-2883 HANNA MINING CO

8009300606 Discusses IE insp of Licensee 22-05587-01, 22-015755-01, SNM-1593, SNM-1841, SNM-1864 on 800814-15 & forwards notice of violation  
DAVIS, A D Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/09/02, 2pp

--8009300611 Notice of violation from insp on 800814-15 Noncompliance noted physical inventories not being performed as required  
\* Region 3, Chicago, Office of the Director 80/09/02, 1p.

# DOCKETED ITEMS

## DOCKET 70-2885 COMMONWEALTH EDISON

8009180261 Forwards request for amend to Licenses SNM-1802 & SNM-1833 Mod to fuel assemblies to address potential fretting concern on water-rods in assemblies has resulted in numerous transfers of fuel between spent fuel storage pools  
PEOPLES, D.L. Commonwealth Edison Co 80/07/11 2pp

8009110217 Forwards Revision 1 to security plan in response to NRC 800609 ltr Revision withheld (ref 10CFR2 790).  
PEOPLES, D.L. Commonwealth Edison Co 80/07/28 1p

## DOCKET 70-2892 AUXILIARY MUTUAL HOSP

8009260277 Forwards IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licenses " No written response required.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 80/08/26 1p.

## DOCKET 70-2908 VET ADMIN HOSP SAN DIEGO, CA

8009260309 Forwards IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licenses " No written response required  
ENELKEN, R.H. Region 5, San Francisco, Office of the Director, 80/08/26, 1p.

## DOCKET 70-2909 WESTINGHOUSE ELECTRIC CORP POWER SYSTEMS

8009020453 Transcript of 800821 hearing in Montgomery, AL re Westinghouse application for SNM license Pp 1-190 Morning session.  
\* Atomic Safety and Licensing Board Panel 80/08/21 190pp

8009150411 Forwards comments from appropriate state agencies re DEB for Westinghouse fuel fabrication plant in Prattville, AL.  
AMOS, H.R. Alabama, State of 80/07/01 10pp

8009040242 Motion for 20-day extension to file addl valid contentions per ASLB 800821 special prehearing conference order.  
Certificate of Bvc encl.  
ALLRED, D.L. Affiliation Unknown 80/08/29 2pp

8009160330 Memorandum & order granting withdrawal of R Aronov, CO Butler, MF Butler, RH Campbell, S Draut, RE Ely, JA Johnson, LO Moore, A Toledo & W Carroll 800407 petitions Affirms denial of DL Allred petition for continuance  
FOREMAN, H.; STEINDLER, M.J.; WOLF, J.F. Atomic Safety and Licensing Board Panel 80/07/11 6pp

8009170126 Response stating no objection to DL Allred & Safe Energy Alliance of Central AL 800821 motions for extension until 800920 to file contentions  
TURK, S.E. Hearing Branch 1 BACHMANN, R.Q. Rulemaking & Enforcement Division, 80/09/15 2pp

--8009170129 Response in support of R Aronov, CO Butler, MF Butler, RH Campbell, S Draut, RE Ely, JA Johnson, LO Moore, A Toledo & W Carroll 800825 withdrawal of original petitions Interests represented by Safe Energy Alliance of Central AL  
TURK, S.E. Hearing Branch 1, 80/09/15, 4pp

--8009170131 Motion to correct 800821 special prehearing conference transcript  
TURK, S.E. Hearing Branch 1 80/09/15 2pp.

--8009170133 Suggested corrections to 800821 special prehearing conference transcript. Notice of appearance & Certificate of Bvc encl.  
\* Hearing Branch 1 80/08/21 5pp.

## DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY

8009190759 Application for amend to Licenses SNM-1863 & SNM-1861, extending expiration dates to 810331 & 1231, respectively  
MILLS, L.M. Tennessee Valley Authority, 80/07/23 1p.

8009150206 Forwards addl comments re transportation portion of fuel storage physical security plan dtd 800516 Requests that response be consolidated w/responses to NRC 800716 ltr & be submitted within 30 days of receipt of ltr.  
MCCORMACK, Q.W. Physical Security Licensing Branch 80/08/11 1p.

## DOCKET 70-2913 TENNESSEE VALLEY AUTHORITY

8009190759 Application for amend to Licenses SNM-1863 & SNM-1861, extending expiration dates to 810331 & 1231, respectively  
MILLS, L.M. Tennessee Valley Authority 80/07/23 1p

## DOCKET 70-2914 HANNA MINING CO

8009300606 Discusses IE insp of Licenses 22-05587-01, 22-015755-01, SNM-1353, SNM-1841, SNM-1864 on 800814-15 & forwards notice of violation  
DAVIS, A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/09/02 2pp

--8009300611 Notice of violation from insp on 800814-15 Noncompliance noted physical inventories not being performed as required  
\* Region 3, Chicago, Office of the Director 80/09/02 1p.

## DOCKET 70-2932 TEXAS UTILITIES GENERATING CO

8009150213 Forwards application for SNM License to permit receipt, possession, storage, insp & package for transport of unirradiated nuclear fuel assemblies, for period beginning 810101  
GARY, R.J. Texas Utilities Generating Co 80/07/10 1p

--8009150215 Application for SNM license to permit, receipt, possession, storage, insp & package for transport of unirradiated nuclear fuel assemblies, for period beginning 810101  
GARY, R.J. Texas Utilities Generating Co 80/07/10, 8pp.

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0002 CHEM-NUCLEAR SYSTEMS, INC

8009260074 Notifies of intent to change vendor name to ATCOR Engineered Sys, Inc Official mod will appear in revised QA program projected for Oct 1980  
WOLF, C.R. ATCOR 80/08/27 1p

## DOCKET 71-0017 RHODE ISLAND ATOMIC ENERGY COMMISSION

8009230785 Forwards QA program approval for radioactive matl package  
MACDONALD, C.E. Transportation Branch 80/08/29 1p

--8009230787 QA program approval for radioactive matl package 0017, Revision 0  
MACDONALD, C.E. Transportation Branch 80/08/29 1p

## DOCKET 71-0018 NUCLEAR ASSURANCE CORP

8009150542 Forwards requests for addl info re QA manual  
MACDONALD, C.E. Transportation Branch, 80/09/04 2pp

## DOCKET 71-0035 ROCKWELL INTERNATIONAL

8009230783 Forwards request for addl info to complete review of QA program  
MACDONALD, C.E. Transportation Branch, 80/08/29, 2pp

## DOCKET 71-0082 KERR-MCGEE NUCLEAR CORP

8009180334 Responds to 800703 ltr requesting addl info re QA program Revisions to QA program will be submitted by 810131  
SHELLEY, W.J. Kerr-McGee Nuclear Corp 80/08/04, 1p

## DOCKET 71-0108 MISSOURI, UNIV OF

8009250496 Forwards QA program approval for radioactive matl package  
MACDONALD, C.E. Transportation Branch 80/09/10 1p

--8009250498 QA program approval for radioactive matl package, 0108, Revision 0  
MACDONALD, C.E. Transportation Branch 80/09/10 1p



## DOCKETED ITEMS

## DOCKET 71-0109 UNION CARBIDE CORP

8009110595 Forwards GA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/08/26 1p

--8009110597 GA program approval for radioactive matl package 0109,  
Revision 0  
MACDONALD, C E Transportation Branch 80/08/26 1p/

## DOCKET 71-0112 NAVY, DEPT OF

8009150188 Notifies of transfer of Certificates of Compliance 4888 &  
5862 to Naval Engineering & Environ Support Activity.  
Forwards GA program for approval  
HENDRIX, G W Navy, Dept of, Naval Facilities Engineering Command  
80/08/15 2pp

--8009150189 GA program for radioisotope thermoelectric generators.  
\* Navy, Dept of, Naval Facilities Engineering Command 80/07/31  
7pp

## DOCKET 71-0138 BATTELLE COLUMBUS LABORATORIES

8009230752 Forwards request for addl info to complete review of GA  
program  
MACDONALD, C E Transportation Branch 80/09/02 2pp.

## DOCKET 71-0192 NUCLEAR PACKAGING, INC

8009250500 Forwards GA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/09/10 1p

--8009250502 GA program approval for radioactive matl package 0192,  
Revision 0  
MACDONALD, C E Transportation Branch 80/09/10 1p

## DOCKET 71-0198 NUCLEAR FUEL SERVICES, INC

8009290239 Advises that modified GA program does not meet applicable  
criteria of App B to 10CFR50 Requests submittal within 60  
days of revised application addressing 790605 request for  
addl info  
MACDONALD, C E Transportation Branch 80/09/11 1p

## DOCKET 71-0244 NL INDUSTRIES, INC.

8009190692 Forwards request for addl info to complete review of GA  
program  
MACDONALD, C E Transportation Branch 80/09/02 6pp.

## DOCKET 71-0370 AMERSHAM CORP.

8009150407 Forwards request for addl info to complete review of GA  
program  
MACDONALD, C E Transportation Branch 80/08/26 4pp

## DOCKET 71-0382 INTERIOR, DEPT OF, GEOLOGICAL SURVEY

8009230758 Forwards request for addl info to complete review of GA  
program  
MACDONALD, C E Transportation Branch 80/08/29 3pp.

## DOCKET 71-0385 NAVY, DEPT OF, NAVAL NUCLEAR POWER UNIT PORT HUENEME, CA

8009020522 Forwards Change 1 to GA program for packaging of  
radioactive matl for transport & transportation of  
radioactive matl under certain conditions  
JARDINE, E F Navy, Dept of, Forces Afloat 80/08/12 2pp.

--8009020525 Change 1 to GA program for packaging of radioactive matl  
for transport & transportation of radioactive matl under  
certain conditions  
JARDINE, E F Navy, Dept of, Forces Afloat 80/06/30 2pp.

## DOCKET 71-0394 NUCLEAR SOURCES &amp; SERVICES, INC

8009150405 Forwards request for addl info to complete review of GA  
program  
MACDONALD, C E Transportation Branch 80/08/26 11pp.

## DOCKET 71-0395 NAVY, DEPT OF, NAVAL FACILITIES ENGINEERING COMMAND

8009150188 Notifies of transfer of Certificates of Compliance 4888 &  
5862 to Naval Engineering & Environ Support Activity  
Forwards GA program for approval  
HENDRIX, G W Navy, Dept of, Naval Facilities Engineering Command  
80/08/15 2pp

--8009150189 GA program for radioisotope thermoelectric generators.  
\* Navy, Dept of, Naval Facilities Engineering Command 80/07/31  
7pp

## DOCKET 71-0396 ATCOR WASHINGTON, INC

8009290824 Informs of upcoming name change to ATCOR Engineered Sys, Inc.  
Revised GA program will be submitted by mid-Oct.  
WOLF, C R ATCOR 80/08/27 1p

8009300207 Forwards GA program for approval to finalize plans for  
shipping excess fuel to Oak Ridge, TN. GA program was written  
using radiography guide for GA plans  
NELSON, P R, HARRIS, D R Rensselaer Polytechnic Inst 80/09/04  
1p.

--8009300210 GA program for shipping packages  
\* Rensselaer Polytechnic Inst 80/09/04 2pp

## DOCKET 71-4888 MODEL SENTINEL-25A, B, C, C3, D, E, F, TELEDYNE ENERGY

8009080442 Advises that Command has no further need for Certificates of  
Compliance 4888 & 5862 which should be registered under  
present user, Naval Energy & Environ Support Activity  
Approval of encl GA program requested  
HENDRIX, G W Navy, Dept of, Naval Facilities Engineering Command.  
80/08/15 2pp

--8009080445 GA program for radioisotope thermoelectric generators.  
\* Navy, Dept of 80/07/31 7pp

## DOCKET 71-4986 MODEL RA-2, EXXON NUCLEAR CO, INC

8009240127 Forwards Revision B to Certificate of Compliance 4986 for  
Models RA-1, RA-2, RA-3 & RA-J.  
MACDONALD, C E Transportation Branch 80/09/02 2pp

--8009240132 Certificate of Compliance 4986, Revision B, for Models RA-1,  
RA-2, RA-3 & RA-J.  
MACDONALD, C E Transportation Branch 80/09/02 6pp

8009240739 Advises of partial refund of amend fee for review of  
application for revision to Certificate of Compliance 4986.  
Expenditures were calculated for NRC review effort from  
800402 submittal date until 800722 withdrawal.  
MILLER, W O License Fee Management Branch 80/09/08 1p.

## DOCKET 71-5088 MODEL D34710-1, U S NUCLEAR, INC

8009150396 Requests renewal of registration as user of Model D34710-10  
REMLEY, M E Rockwell International Corp., Energy Systems Div  
80/08/11 1p

8009190594 Application for renewal of Certificate of Compliance 5088  
for Model D34710-1 shipping container. Atomics Intl is  
primary user Univ should be listed as secondary user  
BRUGGER, R M Missouri, Univ. of, Columbia 80/08/29 2pp.

## DOCKET 71-5442 MODEL LA-36, BABCOCK &amp; WILCOX CO.

8009150553 Informs renewal of Certificate of Compliance 5442 for Model  
LA-36 shipping container not desired.  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/08/26  
1p

## DOCKET 71-5450 MODEL RCC-1, -2, -3, WESTINGHOUSE ELECTRIC CORP

8009020114 Notification of registration as user of Model RCC in response to util request  
MACDONALD, C E Transportation Branch 80/07/24 1p

## DOCKET 71-5740 MODEL ORNL TRU CF SHIPPING CONTAINER, ENERGY DEPT OF

8009290263 Request registration as user of ORNL TRU CF shipping container  
SPIEGEL, Commerce, Dept of, National Bureau of Standards  
80/08/18 1p

8009260521 Denies request for registration as user of Model ORNL TRU CF (DOE-CR), Rev 2 packaging Package not approved by NRC, but currently under review  
MACDONALD, C E Transportation Branch 80/09/11 1p

## DOCKET 71-5862 MODEL, SENTINEL-100F, TELEDYNE ENERGY SYSTEMS

8009080442 Advises that Command has no further need for Certificates of Compliance 4888 & 5862 which should be registered under present user, Naval Energy & Environ Support Activity. Approval of encl GA program requested  
HENDRIX, O W Navy, Dept of, Naval Facilities Engineering Command  
80/08/15 2pp

--8009080445 GA program for radioisotope thermoelectric generators.  
\* Navy, Dept of 80/07/31. 7pp

## DOCKET 71-5926 MODEL 100, GENERAL ELECTRIC CO

8009240703 Application for amend to Certificate of Compliance 5926 re GE Model 100, permitting shipment of byproduct & SNM in solid nonfissile irradiated metal hardware Fee encl  
CUNNINGHAM, G E General Electric Co 80/08/26 1p

8009260100 Advises of forthcoming amend fee refund re Revision 5 to Certificate of Compliance 5926  
MILLER, W O License Fee Management Branch 80/09/11 1p

## DOCKET 71-5942 MODEL GE-700, GENERAL ELECTRIC CO.

8009050379 Advises that personnel-hour expenditures required for review of 800318 application for amend to Certificate of Compliance 5942 have been reviewed Actual fee is less than fee paid for request review & approval. Controller ofc notified re refund  
MILLER, W O License Fee Management Branch 80/08/06 1p

## DOCKET 71-5957 MODEL, BMI-1, ENERGY DEPT OF

8009110370 Notification of registration as user of Model BMI-1 in response to util request.  
MACDONALD, C E Transportation Branch 80/07/28 1p.

## DOCKET 71-5971 MODEL, GE-200, GENERAL ELECTRIC CO

8009260106 Application for amend to Certificate of Compliance 5971 for GE Model 200, permitting shipment of byproduct & SNM in fuel rod, plate & fuel assembly form & solid nonfissile matl contained in metal cladding. Fee encl  
CUNNINGHAM, G E General Electric Co 80/08/26. 1p

## DOCKET 71-5980 MODEL, GE-600, GENERAL ELECTRIC CO.

8009150001 Application for revision of Certificate of Compliance 5980 to permit shipment of 500/300/300 g fissile loading as Fissile Class 2  
CUNNINGHAM, G E General Electric Co, Nuclear Energy Products Div  
80/05/21 2pp.

8009080454 Requests escort svc for irradiated fuel shipment expected to arrive in Los Angeles, CA on 800825. New requirements in 10CFR73 require surveillance of shipment vessel while docked in populated area  
KIRKLAND, M W General Electric Co. 80/07/17 2pp

8009300122 Forwards Revision 5 to Certificate of Compliance 5980 for Model GE-600  
MACDONALD, C E Transportation Branch 80/09/17 2pp

--8009300125 Certificate of Compliance 5980, Revision 5, for Model GE-600  
MACDONALD, C E Transportation Branch 80/09/17 3pp

## DOCKET 71-5998 MODEL GE-400, GENERAL ELECTRIC CO

8009260051 Application for amend to Certificate of Compliance 5998 for GE Model 400, permitting shipment of byproduct matl meeting special form requirements or solid nonfissile matl in metal cladding Fee encl  
CUNNINGHAM, G E General Electric Co 80/08/26 1p

## DOCKET 71-6058 MODEL B3-1, NUCLEAR ENGINEERING CO

8009260168 Application for amend to Certificate of Compliance 6058 for Model B-3, deleting annual O ring replacement requirement Fee encl  
BAER, T S Nuclear Engineering Co, Inc, (subs of Teledyne, Inc)  
80/05/30 1p

--8009260173 Forwards NRC 800627 ltr requesting fee for 800530 request for amend to Certificate of Compliance 6058 Fee remains outstanding  
WEISS, D License Fee Management Branch 80/08/05 1p

--8009260176 Notifies that 800530 request for amend to Certificate of Compliance 6058 has been classified as minor & requires addl fee  
WEISS, J. D. License Fee Management Branch 80/06/27 1p

## DOCKET 71-6144 MODEL 6144, NUCLEAR ENGINEERING CO

8009300602 Requests registration as user of Model CNSI-6144  
JONES, R A R J Reynolds Tobacco Co 80/08/18 1p

## DOCKET 71-6357 MODEL NNFD-10, BABCOCK &amp; WILCOX

8009190544 Notification of registration as user of Model NNFD-10  
MACDONALD, C E Transportation Branch 80/09/10. 1p

## DOCKET 71-6400 MODEL SUPER TIGER, WESTINGHOUSE ELECTRIC CORP

8009150019 Forwards info requested re 800710 application to amend Certificate of Compliance 6400 Info provides discussion of safety significance of deviations from Protective Packaging. Inc Drawing No 32106-1  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/08/18 4pp

8009300227 Requests remaining as registered user of Model Super Tiger, Certificate of Compliance 6400 Vallecitos Nuclear Ctr does not own any containers, but rents from Nuclear Engineering Co.  
CUNNINGHAM, G E General Electric Co 80/08/18 1p.

8009180153 Requests addl documentation re 800815 application for amend to Model Super Tiger  
MACDONALD, C E Transportation Branch. 80/08/29 1p

## DOCKET 71-6438 MODEL BU-5, GENERAL ELECTRIC CO

8009190552 Notification of registration as user of Model BU-5  
MACDONALD, C E Transportation Branch. 80/09/10. 1p

## DOCKET 71-6581 MODEL 51032-1 &amp; 1A, EXXON NUCLEAR CO, INC

8009260105 Forwards Page 2-14 to 800806 amended consolidated license renewal application for Models 51032-1 & 1a Page inadvertently omitted from original.  
HANSEN, L E Exxon Nuclear Co, Inc. (subs of Exxon Corp)  
80/08/15 1p

--8009260117 Page 2-14 to 800806 consolidated license renewal application for Models 51032-1 & 1a.  
\* Exxon Nuclear Co, Inc (subs. of Exxon Corp.) XN-52-02 R1  
80/08/15 1p

## DOCKETED ITEMS

## DOCKET 71-6717 MODEL 6717 B

8009170136 Requests continuation of registration as user of Certificate of Compliance 6717  
DALLINGER, J F General Dynamics Corp , Electric Boat Div 80/08/12 1p

8009180523 Application by NC Dept of Transportation, Div of Highways, Mats & Tests Unit for use of transportation packages identified as Certificates of Compliance 6717 & 9036  
WAGNER, F T North Carolina, State of 80/08/12 1p

## DOCKET 71-9001 MODEL IF-300, GENERAL ELECTRIC CO

8009230756 Forwards Revision 10 to Certificate of Compliance 9001 for Model IF-300  
MACDONALD, C E Transportation Branch 80/08/27 2pp

--8009230761 Certificate of Compliance 9001, Revision 10, for Model IF-300  
MACDONALD, C E Transportation Branch 80/08/27 6pp

## DOCKET 71-9009 MODEL FL 10-1, GENERAL ELECTRIC CO

8009110790 Forwards Revision 9 to Certificate of Compliance 9009 for Model FL 10-1  
MACDONALD, C E Transportation Branch 80/09/03 2pp

--8009110759 Certificate of Compliance 9009, Revision 9, for Model FL 10-1  
MACDONALD, C E Transportation Branch 80/09/03 8pp

## DOCKET 71-9018 MODEL BU-6, GENERAL ELECTRIC CO

8009250463 Requests changes of user registration for Models CNSI-14-195-H, CNSI-AL-33-90 & CNSI-6-80-2 New contact individual is CP Yundt  
YUNDT, C P Portland General Electric Co 80/08/07 1p

## DOCKET 71-9019 MODEL BU-7, GENERAL ELECTRIC CO

8009050414 Forwards Application Amend T-16 for revision of Certificate of Compliance 9019 W/o encl  
KAPLAN, A L General Electric Co , Nuclear Energy Products Div 80/08/21 1p

--8009050417 Forwards Application Amend T-16 for revision of Certificate of Compliance 9019 for GE BU-7 transport package, changing allowed H/U ratio in package contents from 0.45 to 1.577  
KAPLAN, A L General Electric Co , Nuclear Energy Products Div 80/07/25 1p

--8009050419 Application for amend of Certificate of Compliance 9019, consolidating prior applications for revision & test results & changing H/U ratio in package contents from 0.45 to 1.577  
General Electric Co , Nuclear Energy Products Div 80/07/25, 152pp

## DOCKET 71-9022 MODEL CE-250-2, COMBUSTION ENGINEERING CO , INC

8009260184 Application for amend to Certificate of Compliance 9022, to permit closure of Model CE-250-2 by either licensed or proposed alternate closure sys Fee encl  
HANSEN, L E Exxon Corp 80/08/14 3pp

## DOCKET 71-9027 MODEL 741, TECHNICAL OPERATIONS, INC

8009020125 Notification of registration as user of Models 650, 680 & 741 in response to US Navy request  
MACDONALD, C E Transportation Branch 80/07/24 1p.

## DOCKET 71-9032 MODEL 660, TECHNICAL OPERATIONS, INC

8009020125 Notification of registration as user of Models 650, 680 & 741 in response to US Navy request  
MACDONALD, C E Transportation Branch 80/07/24 1p

## DOCKET 71-9033 MODEL 660 &amp; 660E, TECHNICAL OPERATIONS, INC

8009090093 Requests registration as user of Tech/Ops Model 660  
DAHSON, R Contra Costa Industrial X-Ray Co 80/07/23 1p.

## DOCKET 71-9034 MODEL TRIQA-1, GENERAL ATOMIC CO

8009300135 Forwards Revision 3 to Certificate of Compliance 9034 for Model TRIQA-1  
MACDONALD, C E Transportation Branch 80/09/17 1p

--8009300137 Certificate of Compliance 9034, Revision 03, for Model TRIQA-1.  
MACDONALD, C E Transportation Branch 80/09/17 2pp.

## DOCKET 71-9035 MODEL 680, TECHNICAL OPERATIONS, INC

8009020125 Notification of registration as user of Models 650, 680 & 741 in response to US Navy request  
MACDONALD, C E Transportation Branch 80/07/24 1p.

## DOCKET 71-9036 MODEL C-1, SOURCE PRODUCTION EQUIPMENT CO.

8009180523 Application by NC Dept of Transportation, Div of Highways, Mats & Tests Unit for use of transportation packages identified as Certificates of Compliance 6717 & 9036  
WAGNER, F T North Carolina, State of 80/08/12 1p.

## DOCKET 71-9037 MODEL TRIQA-2, GENERAL ATOMIC CO.

8009300127 Forwards Revision 3 to Certificate of Compliance 9037 for Model TRIQA-2.  
MACDONALD, C E Transportation Branch 80/09/17 1p

--8009300130 Certificate of Compliance 9037, Revision 3, for Model TRIQA-2  
MACDONALD, C E Transportation Branch 80/09/17 2pp

## DOCKET 71-9039 MODEL 715, TECHNICAL OPERATIONS, INC.

8009020113 Forwards info to support renewal of Certificate of Compliance 9039, per 800811 telcon  
MUNRO, J J Tech/Ops (Technical Operations, Inc ). 80/08/12 4pp

8009080494 Forwards Revision 5 to Certificate of Compliance 9039 for Model 715.  
MACDONALD, C E Transportation Branch 80/08/19 4pp.

--8009080457 Certificate of Compliance 9039, Revision 5, for Model 715.  
MACDONALD, C E Transportation Branch 80/08/19 2pp.

8009190548 Notification of registration as user of Model 715.  
MACDONALD, C E Transportation Branch 80/09/10 1p

## DOCKET 71-9044 MODEL OE-1600, GENERAL ELECTRIC CO

8009150390 Requests registration as user of Model OE 1600 shielded container  
HARVEY, J L South West Nuclear Co. 80/08/13 1p.

8009260391 Application for amend to Certificate of Compliance 9044 for OE Model 1600, permitting shipment of Pu in excess of 20 Ci in metal alloy or reactor byproduct & BNH as solid metal or oxide Fee encl.  
CUNNINGHAM, O E General Electric Co 80/08/26 1p.

## DOCKET 71-9049 MODEL GE-500, GENERAL ELECTRIC CO

8009260581 Application for amend to Certificate of Compliance 9049 for GE Model 500, permitting shipment of byproduct matl meeting special form requirements & solid nonfissile irradiated metal hardware contained in metal cladding. Fee encl  
CUNNINGHAM, O E General Electric Co 80/08/26 1p

8009290144 Advises of partial refund of Amend fee for NRC review of  
800208 & 21 applications for Revision 2 to Certificate of  
Compliance 9049  
MILLER, W O License Fee Management Branch 80/09/08 1p

DOCKET 71-9074 MODEL AP-100, ANEFCO, INC

8009150591 Requests registration as user of Model AP-100 to ship  
radioactive waste  
HILLS, L M Tennessee Valley Authority 80/08/11 1p

DOCKET 71-9080 MODEL HN-600, HITTMAN NUCLEAR & DEVELOPMENT CORP

8009220172 Opposes Revision 4 incorporating Certificates of Compliance  
9112 & 9080 into single package Differences between Model  
HN-600 & CNS 7-100 are sufficient to warrant issuance of  
separate certificates  
CORBETT, J S Chem-Nuclear Systems, Inc 80/08/14 1p

DOCKET 71-9081 MODEL CNSI-1600, CHEM-NUCLEAR SYSTEMS, INC

8009190561 Notification of registration as user of Model CNS-1600  
MACDONALD, C E Transportation Branch 80/09/10 1p

DOCKET 71-9094 MODEL CNSI-14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

8009020121 Notification of registration as user of Model CNSI-14-195-H  
in response to util request  
MACDONALD, C E Transportation Branch. 80/07/24 1p

8009250463 Requests changes of user registration for Models CNSI-14-  
195-H, CNSI-AL-33-90 & CNSI-6-80-2 New contact individual  
is CP Yundt  
YUNDT, C P Portland General Electric Co. 80/08/07 1p

DOCKET 71-9096 MODEL CNSI-21-300, CHEM-NUCLEAR SYSTEMS, INC.

8009110756 Requests registration as user of Model CNSI 21-300  
CRANE, P A Pacific Gas & Electric Co 80/08/12 1p

8009090624 Forwards Revision 4 to Certificate of Compliance 9096 for  
Model CNS 21-300  
MACDONALD, C E Transportation Branch 80/08/28 3pp

--8009090626 Revision 4 to Certificate of Compliance 9096, for Model  
CNS 21-300  
MACDONALD, C E Transportation Branch 80/08/28 2pp

DOCKET 71-9097 MODEL CNSI-14-195L, CHEM-NUCLEAR SYSTEMS, INC

8009260039 Requests hearing re NRC 800807 denial of application for  
design approval for Model CNSI 14-195L  
REYNOLDS, E Chem-Nuclear Systems, Inc 80/08/26 1p

DOCKET 71-9108 MODEL AL-33-90, ATCOR, INC

8009020116 Notification of registration as user of Model AL-33-90 in  
response to util request  
MACDONALD, C E Transportation Branch. 80/07/24 1p

8009020117 Notification of registration as user of Model AL-33-90 in  
response to util request  
MACDONALD, C E Transportation Branch 80/07/24 1p

8009190555 Notification of registration as user of Model AL-33-90  
MACDONALD, C E Transportation Branch 80/09/10 1p

DOCKET 71-9111 MODEL CN6-80A, CHEM-NUCLEAR, INC

8009250463 Requests changes of user registration for Models CNSI-14-  
195-H, CNSI-AL-33-90 & CNSI-6-80-2 New contact individual  
is CP Yundt  
YUNDT, C P Portland General Electric Co 80/08/07 1p

DOCKET 71-9113 MODEL 7-100, CHEM-NUCLEAR SYSTEMS, INC

8009190399 Requests registration as user of Model 7-100  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8009220172 Opposes Revision 4 incorporating Certificates of Compliance  
9113 & 9080 into single package Differences between Model  
HN-600 & CNS 7-100 are sufficient to warrant issuance of  
separate certificates  
CORBETT, J S Chem-Nuclear Systems, Inc 80/08/14 1p

DOCKET 71-9116 MODEL CN6-80B, NUCLEAR PACKAGING, INC

8009050458 Requests hearing re denial of application for approval of  
Model CN6-80B shipping package  
BINCHUK, J D Nuclear Packaging, Inc 80/08/20 1p

8009240211 Confirms telcon re NRC 800731 denial of application re  
design approval for Model CN6-80B & vendor 800820 request  
for formal adjudicatory hearing Informal discussion w/NRC  
required prior to initiation of formal hearing  
JAKEL, E E Regulations Division 80/09/09 1p

DOCKET 71-9136 MODEL GE 9136, GENERAL ELECTRIC CO

8009230766 Notification of registration as user of Models GE-9136-01,  
GE-9136-02 & GE-9136-03 in response to 800331 request  
MACDONALD, C E Transportation Branch 80/08/29 2pp

DOCKET 71-9508 MODEL DOT SPEC 6M, ENERGY, DEPT. OF

8009050205 Forwards Certificate of Compliance 9508, engineering  
evaluation & safety analysis for mod to allowed contents of  
6M spec packaging.  
ROBB, D M Energy, Dept of. 80/08/05 2pp

--8009090209 Certificate of Compliance 9508 for Package 6M  
ROEDER, J R Energy, Dept. of 79/06/01 2pp

--8009090214 "Use of DOT Spec 6M Container for Shipping Polystyrene-Pu  
Compacts"  
SMITH, D R, BROWN, W K Los Alamos Scientific Laboratory  
80/08/05 5pp

DOCKET 71-9853 MODEL DRNL - BNL - NBS UN FUEL CONTAINER, ENERGY,

8009050453 Requests registration as user of Model DRNL-BNL-NBS  
O'Rourke, S A Los Alamos Scientific Laboratory. 80/08/13 1p



# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

8009030074 Forwards further Commission guidance for power reactor  
DLs for FR publication on 800620  
CHILK, B J Office of the Secretary of the Commission 80/06/17  
1p

--8009030079 "Further Commission Guidance for Power Reactor DLs.  
Statement of Policy "  
CHILK, B J Office of the Secretary of the Commission 80/06/16  
14pp.

8009030093 Forwards notice of Commission meetings during wk of 800623  
CHILK, B J Office of the Secretary of the Commission 80/06/18  
1p

--8009030098 Notice of Commission meetings during wk of 800623 to discuss  
proposed interim hydrogen requirements for small  
containments & financial status of utility  
HAGEE, W Office of the Secretary of the Commission 80/06/17  
1p

8009030102 Forwards notice of Screening Committee for Lawyer Vacancies  
on Licensing Board Panel 800618 meeting in Washington, DC for  
FR publication on 800618  
HOYLE, J C Office of the Secretary of the Commission 80/06/17  
1p

--8009030105 Notice of Screening Committee for Lawyer Vacancies on  
Licensing Board Panel 800618 meeting in Washington, DC  
HOYLE, J C Office of the Secretary of the Commission 80/06/17  
1p

8009050481 Transcript of 770608 discussion of NRC safety reviews of  
foreign facilities in Washington, DC Pp 1-25  
\* Commission 77/06/08 27pp

8009090641 Transcript of 770603 discussion of proposed Commission  
legislative program in Washington, DC Pp 1-31  
\* Commission 77/06/03 53pp

8009090649 Transcript of 770322 discussion on research budget in  
Washington, DC Pp 1-50  
\* Commission 77/03/22 52pp

8009100001 Transcript of 770503 briefing on Commission testimony on  
Senate Bill 897 in Washington, DC Pp 1-13  
\* Commission 77/05/03 14pp

8009100020 Transcript of 771229 discussion of hearing board for  
clearance rule proceeding in Washington, DC Pp 1-24 Portions  
withheld as noted in encl  
\* Commission 77/12/29 29pp

8009100089 Commission determination releasing encl transcript of 770503  
briefing on possible classified & litigative aspects of  
GEHMD in Washington, DC Pp 1-23 Page 23 Lines 7-9 remain  
withheld  
\* Commission 77/05/03 24pp

8009100115 Commission determination releasing encl transcript of 770425  
discussion of policy decisions/NRC Authorization Bill in  
Washington, DC Pp 1-72 Page 3 Line 11 through Page 4 Line 17  
remain withheld.  
\* Commission 77/04/25 73pp

8009160443 Transcript of 800904 discussion of SECY-80-399 re proposed  
interim amends to 10CFR80 re hydrogen control & certain  
degraded core considerations in Washington, DC Pp 1-84  
Viewgraphs encl  
\* Commission 80/09/04. 95pp

8009160469 Transcript of 800908 discussion of Commission program to  
review DL applications in Washington, DC Pp 1-63 Related  
documentation & correspondence encl  
\* Commission 80/09/08 154pp

8009180133 Transcript of 800903 Affirmation Session 80-38 in  
Washington, DC Pp 1-3  
\* Commission 80/09/03 6pp

8009180269 Transcript of 800904 public meeting in Washington, DC re  
discussion & vote on enforcement policy Pp 1-91  
\* Commission 80/09/04 93pp

--8009180277 SECY-80-139A  
Recommends adoption of proposed policy of enforcement action  
as interim guidance Draft FR notice encl  
STELLID, V Office of Inspection & Enforcement, Office of the  
Director 80/08/27 50pp

--8009180284 Summary of Commission 800319 meeting in Washington, DC re  
SECY-80-139 dealing w/NRC enforcement program Revised policy  
discussed but no final conclusions reached  
CHILK, B J Office of the Secretary of the Commission 80/03/28  
1p

--8009180291 Comments on SECY-80-139 re enforcement policy NRC divs must  
submit alternatives to Executive Director of Operations  
AHEARNE, J F Commission 80/03/24 4pp

--8009180298 Comments on proposed enforcement policy Policy paper is good  
first step but of little use if licensee commitments & NRC  
stds are not in enforceable form  
BRADFORD, P A Commission 80/04/09 18pp

8009190771 Transcript of 800903 public briefing by EPA on draft general  
stds (occupational exposures, mill tailings) in Washington,  
DC Pp 1-101  
\* Commission 80/09/03. 101pp

--8009190775 Requests comments on draft disposal stds for U mill tailings  
remedial action program, Draft FR notice & EIS encl  
ROSENBAUM, D M Environmental Protection Agency 80/08/11 90pp

8009250276 Transcript of 800904 Affirmation Session 80-39 to discuss  
fees for withdrawal of applications for CPs & DLs in  
Washington, DC Pp 1-2 Draft proposed rules encl  
\* Commission 80/09/04. 20pp

--8009250280 SECY-80-364  
Recommends recovery of licensing review fees for  
applications denied, withdrawn, suspended or postponed Draft  
FR notice encl  
DONOHUE, D J Office of Administration 80/08/04 11pp

8009290021 Transcript of 800916 public meeting in Washington, DC re  
discussion & vote on Commission program to review DL  
applications, AM session Pp 1-62  
AHEARNE, J A Commission 80/09/16 65pp

--8009290032 SECY-80-414  
Requests approval of conceptual draft plan re systematic  
safety evaluation of all currently operating nuclear power  
reactors W/draft 90-day status rept, considerations re  
identification of regulations & draft public announcement  
DENTON, H R Office of Nuclear Reactor Regulation, Director,  
80/09/09 31pp

## NONDOCKETED ITEMS

## ACRB ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8009030648 Forwards notice of ACRB 800904-06 meetings in Washington, DC for publication in FR  
CHILK, S. J. Office of the Secretary of the Commission. 80/08/19 1p.

--8009030650 Notice of ACRB 800904-06 meetings in Washington, DC.  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/19. 4pp

8009030388 Transcript of ACRB Subcommittee on Class 9 Accidents 800828 hearing in Washington, DC Pp 1-251  
\* ACRB - Advisory Committee on Reactor Safeguards 80/08/28 251pp

8009080250 Transcript of ACRB Reactor Fuel Subcommittee 800903 meeting in Washington, DC Pp 1-213  
\* ACRB - Advisory Committee on Reactor Safeguards 80/09/03 214pp

8009080255 Transcript of ACRB Subcommittee on Safety Philosophy, Technology & Criteria 800903 meeting in Washington, DC Pp 1-278.  
\* ACRB - Advisory Committee on Reactor Safeguards 80/09/03 276pp.

8009080385 Transcript of 245th ACRB meeting on 800904 in Washington, DC. Pp 1-308. Supporting documentation encl.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/09/04. 317pp.

8009090620 Transcript of ACRB Subcommittee on Fuel 800821 meeting in ID Falls, ID. Pp 1-220. W/supporting documentation  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/08/21 300pp.

8009100157 Summary of ACRB LER Subcommittee 800422 meeting in Washington, DC re status of new NRC Ofc for Analysis & Evaluation of Operational Data.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/07/11. 11pp

8009100160 Summary of ACRB Subcommittee on Natural Heat Removal 800326 meeting in Washington, DC re various modes of natural circulation heat removal in PWRs.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/08/30 9pp

8009100180 Summary of ACRB Subcommittee 800424 meeting re natural circulation decay heat removal in reactor sys under various conditions.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/06/23. 10pp.

8009100183 Summary of ACRB Subcommittee on Reliability & Probabilistic Assessment 800430 meeting in Washington, DC re budget, research on flood program & development of quantitative safety criteria.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/07/09. 7pp.

8009100195 Summary of ACRB Subcommittee on Regulatory Activities 800604 meeting in Washington, DC re proposed revisions to 10CFR35, 10CFR50 & proposed Reg Guide 1.23. Revision 1.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/06/27. 7pp.

8009100672 Forwards corrected pages & supplemental info submitted as encl to 800410 ltr re proposed reg guide: "Lightning Protection for Nuclear Power Plants."  
JOHNSTON, I. B. Affiliation Unknown. 80/04/18 16pp.

8009100917 Forwards 800807 FR notice of ACRB Subcommittee on Consideration of Class 9 Accidents 800828 meeting  
CHILK, S. J. Office of the Secretary of the Commission. 80/08/07. 1p.

--8009100920 Notice of ACRB Subcommittee on Consideration of Class 9 Accidents 800828 meeting re hydrogen generation & control methods w/degraded core conditions  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/07. 2pp

8009110293 Transcript of 800906 ACRB Thadani presentation in re ATWS Washington, DC. Pp 1-27.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/09/04. 31pp

8009110677 Summary of ACRB Subcommittee on Safeguards & Security 800626 meeting in Washington, DC re review of FY82 budget.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/07/23. 8pp.

8009110864 Transcript of 245th meeting of ACRB on 800903 in Washington, DC Pp 1-109.  
\* Commission 80/09/03. 120pp

8009150245 Provides addl comments on hydrogen control & improvement of containment capability. Recommendations in ACRB 791213 ltr re reliability assessments & design features for core damage & core melt accidents should be adopted & given priority.  
PLESBET, M. B. ACRB - Advisory Committee on Reactor Safeguards. 80/09/08. 2pp

8009150249 Discusses 245th ACRB meeting re final version of NUREG-0630, "Cladding Swelling & Rupture for LOCA Analysis." Implementation should be held in abeyance until NRC revises code requirements  
PLESBET, M. B. ACRB - Advisory Committee on Reactor Safeguards. 80/09/09. 2pp.

8009150440 Notice of ACRB Subcommittee on Safety Philosophy & Criteria 800903 meeting in Washington, DC  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/13. 3pp

8009150443 Notice of ACRB Subcommittee on Reactor Fuel 800821 meeting in Idaho Falls, ID.  
CHILK, S. J. Office of the Secretary of the Commission. 80/07/31. 3pp.

8009160074 Notice of various ACRB subcommittee Aug-Nov 1980 meetings in Washington, DC & Idaho Falls, ID & ACRB full committee 800904-06, 1009-11 & 1106-08 meetings.  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/19. 6pp.

8009160077 Notice of ACRB Subcommittee on Reactor Fuel 800903 meeting in Washington, DC to review NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis."  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/13 2pp.

8009160503 Notice of room change for ACRB Subcommittee on Safety Philosophy & Criteria 800806 meeting. Discussion of proposed schedules for developing quantitative safety goals added to agenda.  
CHILK, S. J. Office of the Secretary of the Commission. 80/07/31. 2pp

8009190261 Forwards FR notice of change in status of ACRB meetings. Requests publication on 800626  
CHILK, S. J. Office of the Secretary of the Commission. 80/06/23. 1p.

--8009190266 Notice of change in status of ACRB meetings. Determined that closed sessions will not be necessary  
HOYLE, J. C. Office of the Secretary of the Commission 80/06/23 1p.

8009190416 Discusses response to ACRB 800716 ltr re reactor coolant pump trip & HPI termination criteria. Agrees w/comments by ACRB w/exception of two items  
ZECH, G. G. Technical Support Branch. 80/09/03. 2pp.

8009190778 App. summary & table of contents to minutes of 238th ACRB meeting on 800207-09.  
\* ACRB - Advisory Committee on Reactor Safeguards. 80/02/09 1600pp.

8009230111 Comments on 800604 presentation re evaluation of seismic risk in states lying east of Rocky Mountains due to rarity of earthquakes in majority of area. Calculation of max expectable seismic acceleration would not be satisfactory.  
MAXWELL, J. C. Affiliation Unknown. 80/06/14 4pp.

8009230113 Discusses SIMMER code for advanced reactor safety research. Limitations result from assuming droplet field & associated assumptions re drop size & heat transfer. Focus should be on physical process being modeled.  
CATTON, I. ACRB - Advisory Committee on Reactor Safeguards. 80/07/09. 1p.

8009240690 Comments on ACRB 800722 meeting re Class 9 accident safety analyses. Mental stress resulting from continued presence of substantially degraded core should be considered. Emphasis should be placed on prevention.  
SIEGEL, S. Advanced Energy Systems. 80/07/22 3pp

8009260219 Comments on matters discussed at ACRB 800630 meeting re SIMMER effort to describe core disruptive accident in complex sys. Principal priority & emphasis should be placed on prevention as compared w/mitigation.  
SIEGEL, S. Advanced Energy Systems. 80/07/08. 3pp.

COMMISSION NRC COMMISSIONERS

8009020202 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE) W/o encl.  
HENDRIE, J.M. Commission 80/08/08. 2pp

--8009020204 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE) W/o encl.  
HENDRIE, J.M. Commission. 80/08/08 2pp.

--8009020206 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE) W/o encl.  
HENDRIE, J.M. Commission. 80/08/08 2pp.

--8009020207 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE) W/o encl.  
HENDRIE, J.M. Commission. 80/08/08 2pp.

--8009020210 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE) W/o encl.  
HENDRIE, J.M. Commission. 80/08/08 2pp.

--8009020212 Provides status of OESMO proceedings in response to 800602  
ltr requesting that Commission re-examine 1977 decision to  
terminate proceedings w/completion of Intl Nuclear Fuel  
Cycle Evaluation (INFCE).  
HENDRIE, J.M. Commission. 80/08/08. 2pp

--8009020217 Requests status of OESMO proceedings due to concern that NRC  
FY81 budget did not reflect need to resume hearings.  
BARTINI, J.; MCCORMACK, M.; WYDLER, J.M. House of Rep 80/06/02  
3pp.

8009020348 Provides Subcommittee on Federal Spending Practices w/  
request for assistance in implementing Sunshine Act. Supports  
concept of openness in conduct of Commission business.  
AHEARNE, J.F. Commission. 80/08/13. 2pp.

--8009020375 Requests that NRC include encl info in annual rept to  
Congress on compliance w/Sunshine Act requirements. Also  
requests comments on experience in implementing Sunshine  
Act.  
CHILES, L. Senate, Governmental Affairs. 80/03/03. 6pp

8009060573 Responds to 800605 request for Commission to begin  
rulemaking to establish safety goal for licensing &  
regulating nuclear plants. Ofc of Nuclear Regulatory Research  
expanding research on safety decisionmaking.  
AHEARNE, J.F. Commission 80/07/31. 3pp

--8009060375 Forwards draft notice of intention to promulgate regulations  
establishing safety goal for licensing & regulation of  
nuclear power plants. Six questions to be addressed by  
rulemaking re accident sequences & addl safety sys encl  
MEISS, E.R. Sheldon, Harmon & Weiss 80/06/05. 9pp.

8009090583 BECV-80-293  
Weekly info rept for wk ending 800613  
REHM, T.A. Office of the Executive Director for Operations.  
80/06/18 40pp.

8009090599 Forwards plan for investigation of interaction between  
electromagnetic pulses & commercial nuclear plant sys.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director  
80/08/05. 10pp.

8009090601 Accepts 800723 lecture invitation for 801119  
HENDRIE, J.M. Commission 80/07/30. 1p.

--8009090607 Requests presence of Commissioner for lecture on 801119.  
KANTER, M.A. Argonne National Laboratory. 80/07/22. 1p.

8009090632 Weekly info rept for wk ending 800815.  
REHM, T.A. Office of the Executive Director for Operations.  
80/08/21. 28pp.

8009090639 Ack receipt of 800528 ltr re NRC rulemaking on emergency  
planning for nuclear facilities & forwards final rules on  
emergency planning.  
AHEARNE, J.F. Commission 80/08/14 1p.

--8009090651 Comments on proposed rules 10CFR50 & 70 re emergency  
planning: detailed evaluation planning unnecessary. Fifteen-  
minute warning requirement should be rejected in favor of  
PSAR criteria  
COX, F.T. Texas, State of 80/05/28 7pp

--8009090655 Comments on draft guidelines published as NUREG-0610, "Draft  
Emergency Action Level Guidelines for Nuclear Power Plants."  
NRC should give more cognizance to programs &  
responsibilities of federal, state & local govt agencies.  
COX, F.T. Texas, State of 79/11/29. 5pp

--8009090662 Comments on NUREG-0654 re emergency response plans. Objects  
to provisions seemingly included for benefit of federal  
personnel reviewing state & local plans  
COX, F.T. Texas, State of 80/03/13 7pp

8009100086 Comments on S. 2880, Consultant Reform Act of 1980. Supports  
basic thrust of legislation re maximizing competition,  
considering organizational conflicts of interest & providing  
documented record of govt contracts.  
AHEARNE, J.F. Commission 80/08/20. 2pp

--8009100093 Requests comments on encl S. 2880, Consultant Reform Act of  
1980.  
RISICOFF, A. Senate, Governmental Affairs. 80/07/02. 27pp

8009100098 Comments on S. 2443 re authorizing DOE to carry out high  
level liquid nuclear waste mgt demonstration project at  
Western NY Bvc Ctr. Supports project initiation & DOE  
involvement. Recent amend raises some problems.  
AHEARNE, J.F. Commission. 80/08/20. 2pp

--8009100102 Comments on S. 2443 re authorizing DOE to carry out high  
level liquid nuclear waste mgt demonstration project at  
Western NY Bvc Ctr. Supports project initiation & DOE  
involvement. Recent amend raises some problems  
AHEARNE, J.F. Commission. 80/08/20 2pp.

--8009100107 Requests comments on encl S. 2443 re authorizing DOE to  
carry out high level liquid nuclear waste mgt demonstration  
project at Western NY Bvc Ctr in West Valley.  
JACKSON, H.M. Senate, Energy & Natural Resources. 80/04/04 7pp.

--8009100108 Requests comments on encl S. 2443 re authorizing DOE to  
carry out high level liquid nuclear waste mgt demonstration  
project at Western NY Bvc Ctr in West Valley W/o encl.  
STAGGERS, H.O. House of Rep., Interstate & Foreign Commerce.  
80/03/26 7pp.

8009100111 Forwards repts to Congress on number of full-time permanent  
employees hired & promoted during second & third quarters of  
FY80. NRC procedures unchanged from previous repts. W/o encl  
AHEARNE, J.F. Commission 80/08/22. 1p.

--8009100114 Forwards repts to Congress on number of full-time permanent  
employees hired & promoted during second & third quarters of  
FY80. NRC procedures unchanged from previous repts. W/o encl  
AHEARNE, J.F. Commission. 80/08/22 1p.

--8009100116 Provides Subcommittee on Energy & Power w/repts to Congress  
on number of full-time permanent employees hired & promoted  
during second & third quarters of FY80. NRC procedures  
unchanged from previous repts. W/o encl.  
AHEARNE, J.F. Commission 80/08/22 1p.

--8009100122 Provides Subcommittee on Environ, Energy & Natural Resources  
w/repts to Congress on number of full-time permanent  
employees hired & promoted during second & third quarters of  
FY80. NRC procedures unchanged from previous repts. W/o encl  
AHEARNE, J.F. Commission. 80/08/22 1p.

--8009100124 Provides Subcommittee on Nuclear Regulation w/repts to  
Congress on number of full-time permanent employees hired &  
promoted during second & third quarters of FY80. NRC  
procedures unchanged from previous repts. W/o encl.  
AHEARNE, J.F. Commission. 80/08/22. 1p.

--8009100128 Provides Subcommittee on Energy & Environ w/repts to  
Congress on number of full-time permanent employees hired &  
promoted during second & third quarters of FY80. NRC  
procedures unchanged from previous repts.  
AHEARNE, J.F. Commission 80/08/22. 5pp.



- 8009110408 Forwards response to 800512 inquiry re Commission implementation of export authority under Nuclear Nonproliferation Act, particularly concerning supply reliability. Includes supporting documents.  
AHEARNE, J. F. Commission 80/08/15. 280pp
- 8009110413 Forwards questions re Commission implementation of Nuclear Nonproliferation Act  
CHURCH, F. Senate, Foreign Relations Committee 80/05/12 3pp.
- 8009110417 Responds to 800617 ltr enclosing news article re risk assessment techniques Commission uses risk assessment techniques, particularly where comparison of alternative courses of action can be made.  
HENDRIE, J. M. Commission 80/07/29 1p.
- 8009110418 Forwards articles re 800514 & 15 hearings on H. R. 4939 re comparative risks.  
RITTER, D. House of Rep. 80/06/17. 4pp
- 8009110525 Forwards NRC ltr to Senator Hart addressing matters re NRC 800404 response to Subcommittee on Nuclear Regulation questions about pressure suppression containment. W/o encl  
HENDRIE, J. M. Commission. 80/06/19. 1p
- 8009110753 Weekly info rept for wk ending 800822  
REHM, T. A. Office of the Executive Director for Operations 80/08/27. 28pp.
- 8009120477 Provides Subcommittee on Energy Research & Production w/ position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission. 80/08/22. 1p.
- 8009120480 Discusses position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission 80/08/22. 1p.
- 8009120483 Discusses position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission. 80/08/22 1p.
- 8009120484 Discusses position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission 80/08/22 1p.
- 8009120485 Discusses position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission 80/08/22. 1p
- 8009120489 Discusses position on Commission pilot program for procedural assistance, in response to 800731 request. Program should not be considered as "funds for intervenors."  
AHEARNE, J. F. Commission. 80/08/22 1p.
- 8009120494 Requests response to suggestion that NRC plans to implement pilot program for procedural assistance should be suspended due to inconsistency w/ legislative history on intervenor funding.  
MCCORMACK, M., BEVILL, T., BATTERFIELD, D. House of Rep., Science & Technology. 80/07/31. 2pp.
- 8009130024 Forwards response to questions raised during Committee on Environ & Public Works 800228 hearing & UCS criticisms re ATWS safety  
HENDRIE, J. M. Commission 80/04/04 32pp
- 8009130030 Responds to questions re ATWS position ltr ACRB should reply to ltr at Apr meeting AEC/ACRB ltr exchanges & info paper on ATWS should be placed in PDR.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 73/03/20 2pp.
- 8009130032 Discusses implementation plan for regulatory requirements re ATWS. Method will consist of rule change to code w/ revision of General Design Criteria 29.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975) 72/06/08. 3pp
- 8009130035 Responds to request for comments on methods for evaluating effectiveness of complete SARs. One round of questions is necessary to clarify details. Reduction of preparation & review time is prime concern of applicant in CP review.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 72/04/14. 2pp.
- 8009130047 Comments on encl proposed rule re separate hearing on single issues. Intolerable burdens will be imposed on AEC w/ delays in overall review of cases.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 72/11/15 1p
- 8009130052 Comments on encl proposed rule change providing for separate hearing on selected issue or issues. Change would affect licensing. Requests views from Director of Licensing.  
Forwarding ltr encl  
MUNTZING, L. M. Atomic Energy Commission 72/10/30. 5pp.
- 8009130054 Discusses implementation of position on BWR MSIV sealing sys. Sealing sys will be required to suppl MSIV for BWR plants from Duane Arnold, Boreham & Fitzpatrick onward.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 73/02/27. 3pp.
- 8009130056 Discusses Calvert Cliffs' fuel densification analysis difficulties. Matter should be addressed in suppl for ACRB June meeting, indicating that further info is forthcoming & will be evaluated.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 73/04/19. 1p
- 8009130061 Recommends encl proposition as test case for early const start on new plant  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975) 74/01/09. 1p
- 8009130064 Describes proposed procedure for expedited licensing of facility near Charleston, RI. Early site acceptability review provides mechanism to expedite licensing process. Agreements w/ state & utils on procedures are required to proceed.  
BALLARD, R. L. Atomic Energy Commission, Directorate of Licensing. 74/01/07 6pp.
- 8009130069 Summary of 731219 site visit w/ Narragansett Electric Co. New England Electric Sys. Yankee Atomic Electric Co & state & local officials at Naval Air Facility near Charleston, RI. Agenda & list of attendees encl  
BELL, D. E. Atomic Energy Commission, Directorate of Licensing. 74/01/03. 4pp.
- 8009130090 Comments on working paper re BWR main steam line sealing sys. Urges deletion of phrase indicating that turbine stop valves should maintain integrity during SSE.  
HENDRIE, J. M. Atomic Energy Commission, Deputy Director for Technical Review (Pre-1975). 74/07/23 4pp.
- 8009130410 Forwards responses to 800527 questions re info provided by NRC on 800501 concerning differences in role of NRC & Executive Branch in processing export requests. Supporting documentation encl.  
AHEARNE, J. F. Commission. 80/08/22. 13pp.
- 8009130418 BECY-78-216A  
Forwards documents re proposed license for Transnuclear, Inc to export high-enriched U to Sweden.  
SHEA, J. R. Office of International Programs, Director. 78/05/11. 3pp.
- 8009130422 Submits conclusions re proposed license for Transnuclear, Inc to export high-enriched U to Sweden. License issuance would be consistent w/ Nuclear Nonproliferation Act.  
MOORE, R. N. Office of International Programs, Director 78/05/10. 5pp.
- 8009130423 Provides comments on proposed license for Transnuclear, Inc to export high-enriched U to Sweden. Supporting documentation encl.  
TARNOFF, P. State, Dept. of. 78/03/03. 8pp.
- 8009130428 Forwards revised analysis of Transnuclear, Inc application to export high-enriched U to Sweden.  
NOSENZO, L. V. State, Dept. of. Bureau of Oceans & Internatl Environ. & Scientific Affairs 78/05/08. 17pp.
- 8009130433 Application by Transnuclear, Inc to export 21 053 kg U hexafluoride, enriched to max 93.90% U-235, to Sweden. End use statement encl.  
MATSON, V. Transnuclear, Inc. 77/01/25 2pp.
- 8009130438 Forwards application for license to export 19.642 kg U-235, contained in 21 053 kg U as U hexafluoride enriched to 93.3%, to Sweden. W/o encl. Proposed license encl.  
MATSON, V. Transnuclear, Inc 77/01/25. 4pp

--8009150442 Submits conclusions re Edlow Intl Co application to export BHM to Sweden No matl changed circumstances re application from those existing at time of issuance of XBNM-1074 & XBNM-1248. License may be issued.  
MOORE, N. Office of International Programs, Director 79/09/06. 1p.

--8009150446 Advises of no matl changed circumstances re application from those existing at time of issuance of XBNM-1532 License may be issued.  
MOORE, R. N. Office of International Programs, Director 80/02/28. 1p.

--8009150448 Act receipt of NRC 800501 response to 800327 ltr re difference in role of NRC & Executive Branch in processing export requests Requests addl info  
HEINZ, J. Senate, Banking, Housing & Urban Affairs 80/05/27 2pp.

8009150521 Weekly info rept for wk ending 800829.  
REHM, T. A. Office of the Executive Director for Operations 80/09/04. 26pp.

8009160644 Responds to 800619 ltr re impact of resident inspector program on resident inspector family unit. Every reasonable step will be taken to reduce personal hardships associated w/program.  
AHEARN, J. F. Commission. 80/08/18. 5pp

--8009160647 Expresses concerns re impact of resident inspector program on resident inspector family unit. Focuses on hidden costs of relocation.  
COOK, L. Affiliation Unknown. 80/06/19 5pp.

8009190569 Forwards estimate of resources required by NRC & Defense Nuclear Agency for investigation of interaction between electromagnetic pulse & commercial nuclear plant sys  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 80/09/10. 2pp.

8009290081 Comments & recommends actions in response to 800819 memo re new unresolved safety issues. BECY-80-325. Issues of concern must be added to list of items requiring further study. Draft special rept to Congress incorporating concerns underway.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 80/09/10. 8pp.

8009300158 Weekly info rept for wk ending 800912.  
REHM, T. A. Office of the Executive Director for Operations 80/09/19. 25pp.

8009300250 Discusses draft QAO rept, "Proposed Interim Consolidation of NRC." Agrees that scattered physical locations seriously affect NRC operations. OMB suggestion preferable to QAO plan.  
AHEARN, J. F. Commission. 80/09/03. 2pp.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8009303080 Notification of contract execution, Mod 2 to "Shuttle Bus Svc." Contractor: Beltway Limousine Svc, Inc.  
FLYNN, M. J. Administrative Contracts Branch. NRC-10-80-372. 80/08/19. 1p.

--8009303085 Mod 2, changing daily schedule to "Shuttle Bus Svc."  
ROBERTSON, J. D. Beltway Limousine Service, Inc. MATTIA, M. Administrative Contracts Branch. NRC-10-80-372 80/08/19. 3pp

8009303208 Notification of contract execution, Mod 4 to "Kinematics of Translating Tornado Windfields." Contractor: TX Tech Univ.  
HAGUE, H. Research Contracts Branch. FIN B-6177. NRC-04-77-016. 80/08/13. 1p.

--8009303216 Mod 4, granting no cost extension, to "Kinematics of Translating Tornado Windfields"  
JONES, J. K. Texas Technological College. MORTON, K. V. Research Contracts Branch. FIN B-6177. NRC-04-77-016. 80/08/13. 2pp.

8009404468 Notification of contract execution: "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." awarded to Parameter, Inc.  
BAIRDEN, L. Research Contracts Branch. FIN B-1270. NRC-05-80-251. 80/07/02. 1p.

--8009404470 Contract: "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." awarded to Parameter, Inc.  
LOFFY, R. A. Parameter, Inc. MORTON, K. V. Research Contracts Branch FIN B-1270. NRC-05-80-251. 80/07/02. 3pp

8009100002 Notification of contract execution "Environ Monitoring Program W/State of MS." awarded to State of MS.  
BAIRDEN, L. Research Contracts Branch FIN B-1257 NRC-05-80-289 80/08/22 1p

--8009100003 Contract: "Environ Monitoring Program W/State of MS." awarded to State of MS  
COBB, A. B. Mississippi, State of MORTON, K. V. Research Contracts Branch FIN B-1257 NRC-05-80-289 80/08/22 9pp

8009100010 Notification of contract execution, Mod 3 to "Study of Crush Loads in Transportation Accidents" Contractor BRI Intl.

HAIRBTON, C. A. Technical Assistance Contracts Branch FIN B-6124 NRC-03-78-084. 80/08/08 1p

--8009100012 Mod 3, modifying final rept requirements to "Study of Crush Loads in Transportation Accidents."  
\* BRI International OLADOLA, A. F. Technical Assistance Contracts Branch FIN B-6124 NRC-03-78-084 80/08/08 1p

8009100035 Notification of contract execution, Mod 10 to "Analysis of Hypothetical Accidents Resulting from Core Meltdown." Contractor: Battelle Columbus Labs  
MORTON, K. V. Research Contracts Branch FIN A-4067. NRC-04-76-293 80/08/11. 1p.

--8009100041 Mod 10, adding funding & changing scope of work, to "Analysis of Hypothetical Accidents Resulting from Core Meltdown."  
LUKZ, F. J. Battelle Memorial Institute, Columbus Laboratories MORTON, K. V. Research Contracts Branch FIN A-4067. NRC-04-76-293 80/08/11. 1p.

8009100054 Notification of contract execution "Presentation of QE BWR/6 Design & Operation Courses," awarded to QE  
BAIRDEN, L. Research Contracts Branch FIN B-1224. NRC-05-80-282 80/08/18. 1p.

--8009100061 Contract: "Presentation of QE BWR/6 Design & Operation Courses," awarded to QE.  
PIERCE, R. L. General Electric Co. MORTON, K. V. Research Contracts Branch. FIN B-1224 NRC-05-80-282. 80/08/18. 4pp.

8009100071 Notification of contract execution, Mod 9 to "Investigations in States of Stress in Crusts Under Northeastern US." Contractor: NY State Energy Research & Development Authority.  
MORTON, K. V. Research Contracts Branch FIN B-5615. NRC-04-75-145 80/05/01. 1p.

--8009100077 Mod 9, extending period of performance, to "Investigations in States of Stress in Crusts Under Northeastern US."  
PRIME, W. J. New York, State of. MORTON, K. V. Research Contracts Branch. FIN B-5615 NRC-04-75-145. 80/05/01. 1p.

8009100405 Notification of contract execution, "Subscription to 1980 Edition of ASME Boiler & Pressure Vessel Code, Including Automatic Addenda Svc," awarded to ASME.  
COLEMAN, R. Administrative Contracts Branch. NRC-10-80-696. 80/08/22. 1p.

--8009100409 Contract: "Subscription to 1980 Edition of ASME Boiler & Pressure Vessel Code, Including Automatic Addenda Svc," awarded to ASME.  
AGUILERA, W. F. American Society of Mechanical Engineers. MATTIA, M. J. Administrative Contracts Branch NRC-10-80-696 80/08/22 58pp.

8009110001 Notification of contract execution, Task Orders 1, 2, 3 & 4 to, "Technical Assistance to Support NRC IE Technical Personnel in Investigations of Incidents" Contractor: Parameter, Inc.  
BAIRDEN, L. Research Contracts Branch. FIN B-1270 NRC-05-80-251. 80/08/08. 1p.

--8009110002 Forwards Task Order 1, authorizing expenditure of funds currently obligated for expenses & in-house fees, to "Technical Assistance to Support NRC IE Technical Personnel in Investigations of Incidents."  
MORTON, K. V. Research Contracts Branch FIN B-1270. NRC-05-80-251 80/07/24. 3pp.

--8009110003 Forwards Task Order 2, authorizing expenditure of funds currently obligated to provide assistance as technical consultant, to "Technical Assistance to Support NRC IE Technical Personnel in Investigations of Incidents."  
MORTON, K. V. Research Contracts Branch FIN B-1270 NRC-05-80-251. 80/07/24. 5pp

## NONDOCKETED ITEMS

- 8009110004 Forwards Task Order 3, authorizing expenditure of currently obligated funds to provide technical assistance & svcs. to "Technical Assistance to Support NRC IE Technical Personnel in Investigations of Incidents." MORTON, K. V. Research Contracts Branch FIN B-1270 NRC-05-80-231 80/07/24 5pp
- 8009110005 Forwards Task Order 4, authorizing expenditure of currently obligated funds to provide technical assistance & svcs. to "Technical Assistance to Support NRC IE Technical Personnel in Investigations of Incidents." MORTON, K. V. Research Contracts Branch FIN B-1270 NRC-05-80-231 80/08/07 4pp
- 8009110022 Notification of contract execution "Conduct courses entitled "Medical Use of Radionuclides for State Regulatory Personnel," awarded to Memorial Sloan-Kettering Cancer Ctr FLYNN, M. J. Administrative Contracts Branch FIN B-3090 NRC-06-80-302 80/07/28 1p.
- 8009110025 Contract, "Conduct courses entitled "Medical Use of Radionuclides For State Regulatory Personnel" awarded to Memorial Sloan-Kettering Cancer Ctr \* Memorial Sloan-Kettering Cancer Center New York, NY MATTIA, M. J. Administrative Contracts Branch FIN B-3090 NRC-06-80-302 80/07/28 67pp.
- 8009110215 Notification of contract execution, Mod 1 to "Development of Automated Vendor Selection Sys." Contractor: Qasser Associates HAGAN, T. F. Administrative Contracts Branch FIN B-1214 NRC-05-80-253 80/07/28 4pp
- 8009110222 Mod 1, correcting dollar amount on cover sheet & clarifying delivery schedule, to "Development of Automated Vendor Selection Sys." QASSER, E. R. Qasser Associates, MATTIA, M. J. Administrative Contracts Branch FIN B-1214 NRC-05-80-253 80/07/28 3pp.
- 8009110253 Notification of contract execution, Mod 5 to "FLECHT-BEABET." Contractors: Westinghouse & EPRI MORTON, K. V. Research Contracts Branch FIN B-6204 NRC-04-77-127 80/08/19 1p
- 8009110254 Mod 5, providing addl funds, to "FLECHT-BEABET." FARRAR, A. O. Electric Power Research Institute, MORTON, K. V. Research Contracts Branch \* Westinghouse Electric Corp FIN B-6204 NRC-04-77-127 80/08/19 2pp
- 8009110331 Notification of contract execution, Mod 3 to "TMI Special Inquiry Team." Contractor: BC Doyle, MORTON, K. V. Research Contracts Branch NRC-17-79-453 80/08/23 1p.
- 8009110338 Mod 3, deobligating funds, to "TMI Special Inquiry Team." DOYLE, B. C. Bernard C Doyle MORTON, K. V. Research Contracts Branch NRC-17-79-453 80/08/23 1p
- 8009110344 Notification of contract execution "Environ Monitoring Program W/State of MI," awarded to State of MI BAIBDEN, L. Research Contracts Branch FIN B-1244 NRC-05-08-284 80/08/22 1p
- 8009110350 Contract, "Environ Monitoring Program W/State of MI," awarded to State of MI. REIZEN, M. S. Michigan, State of MORTON, K. V. Research Contracts Branch FIN B-1244 NRC-05-80-284 80/08/22 9pp
- 8009110375 Notification of contract execution, Mod 6 to "Safeguards for High Level Waste Repositories." Contractors: Science Applications, Inc. FOSTER, J. M. Technical Assistance Contracts Branch FIN B-4376-9 NRC-02-79-035 80/07/31 1p
- 8009110379 Mod 6, extending period of performance & revising Article I, to "Safeguards for High Level Waste Repositories." TREVINO, T. Science Applications, Inc OLAGOLA, A. F. Technical Assistance Contracts Branch FIN B-4376-9 NRC-02-79-035 80/07/31 2pp.
- 8009110409 Notification of contract execution, Mod 3 to "Study of IN Fault Locations .. New Madrid, MO Region." Contractor IN Univ HAQEE, H. Research Contracts Branch FIN B-6262 NRC-04-77-164 80/08/25 2pp
- 8009110410 Mod 3, extending period of performance w/addl funds, to "Study of IN Fault Locations .. New Madrid, MO Region." MULLHOLLAND, J. Indiana Univ MORTON, K. V. Research Contracts Branch FIN B-6262 NRC-04-77-164 80/08/25 3pp
- 8009110412 Notification of contract closeout for "Modular Approach to Fault Tree & Reliability Analysis." Contractor: MIT. HAQEE, H. Research Contracts Branch FIN B-6236 80/08/04 2pp.
- 8009120004 Notification of contract execution, Mod 3 to "Coordination of Cooperative Seismotectonic Study in New Madrid Area." Contractor St Louis Univ. HAQEE, H. Research Contracts Branch FIN B-6335 NRC-04-78-251 80/09/03 1p
- 8009120007 Mod 3, extending period of performance, to "Coordination of Cooperative Seismotectonic Study in New Madrid Area." PATTON, L. W. St Louis Univ MORTON, K. V. Research Contracts Branch FIN B-6335 NRC-04-78-251 80/09/03 2pp.
- 8009120010 Notification of contract execution, Mod 3 to "Evaluation of Gross Operator Error Rates Based on Past Experience in Commercial Nuclear Power Plants." Contractor: IA State Univ. BROMBERG, B. Research Contracts Branch FIN B-6303 NRC-04-78-221 80/08/27 1p
- 8009120012 Mod 3, extending period of performance, to "Evaluation of Gross Operator Error Rates Based on Past Experience in Commercial Nuclear Power Plants." HABBROOK, R. E. Iowa State Univ MORTON, K. V. Research Contracts Branch FIN B-6303 NRC-04-78-221 80/08/27 2pp.
- 8009120013 Notification of contract execution, Mod 1 to "Furnish Sand & Dust Data Base Occurrences for US." Contractor: NOAA. GUSTAVE, R. P. Research Contracts Branch FIN B-10748 NRC-01-78-015 80/08/15 1p
- 8009120014 Mod 1, extending period of performance, to "Furnish Sand & Dust Data Base Occurrences for US." MITCHELL, D. B. Commerce, Dept. of, National Oceanographic & Atmospheric Administration MORTON, K. V. Research Contracts Branch FIN B-10748 NRC-01-78-015 80/08/15 1p.
- 8009120017 Notification of contract execution, Mod 6 to "Study of Earthquake Hazards in NY State & Adjacent Areas." Contractor: NY State Energy R&D Authority MORTON, K. V. Research Contracts Branch FIN B-6046 NRC-04-76-369 80/08/01 1p
- 8009120019 Mod 6, extending period of performance & increasing funds, to "Study of Earthquake Hazards in NY State & Adjacent Areas." PRINE, H. J. New York, State of, MORTON, K. V. Research Contracts Branch FIN B-6046 NRC-04-76-369 80/08/01 1p
- 8009120023 Notification of contract execution, Mod 3 to "Seismicity & Tectonic Relationship for Upper Great Lakes Precambrian Shield Province." Contractor: MI Technological Univ BROMBERG, B. Research Contracts Branch FIN B-6174 NRC-04-77-112 80/08/28 1p.
- 8009120033 Mod 3, extending period of performance, to "Seismicity & Tectonic Relationship for Upper Great Lakes Precambrian Shield Province." EVANS, T. P. Michigan Technological Univ MORTON, K. V. Research Contracts Branch FIN B-6174 NRC-04-77-112 80/08/28 2pp
- 8009120028 Notification of contract execution "Review of Staffing Requirements for Near-Term OL Facilities." awarded to BioTechnology, Inc. MILES, E. Purchasing Section FIN B-75-2 NRC-03-80-147 80/08/18 1p.
- 8009120037 Contract "Review of Staffing Requirements for Near-Term OL Facilities," awarded to BioTechnology, Inc SHANAHAN, W. P. Biotechnology, Inc PERLMAN, J. Administrative Contracts Branch FIN B-75-2 NRC-03-08-147 80/08/18 5pp
- 8009120048 Notification of contract execution "Environ Monitoring Program W/State of GA." Contractor: State of GA BAIBDEN, L. Research Contracts Branch FIN B-5203 NRC-05-80-279 80/09/03 1p.
- 8009120078 Contract "Environ Monitoring Program W/State of GA," awarded to State of GA LEDBETTER, L. Georgia, State of, MORTON, K. V. Research Contracts Branch FIN B-5203 NRC-05-80-279 80/09/03 14pp
- 8009120070 Notification of contract execution, Mod 2 to "Technical Editing Svcs for DESMO Fuel." Contractor: JF Holman & Co. MARTIN, L. C. Technical Assistance Contracts Branch FIN B-1492 NRC-02-76-290 80/07/21 1p

--8009120083 Mod 2, deobligating funds, to "Technical Editing Svcs for QERMO Fuel " HOLMAN, J. F. John F. Holman & Co., Inc DOUGHERTY, D. J. Technical Assistance Contracts Branch FIN B-1492 NRC-02-76-290 80/07/21. 1p

8009120104 Notification of contract execution "Comparative Review of Risk Assessments, Safety Goals & Related Concepts For Commercial Nuclear Power & Alternative Sources of Energy," awarded to Intl Planning Mgt MOYLE, A. Administrative Contracts Branch FIN B-7501 NRC-03-80-146 80/08/18 1p

--8009120115 Contract, "Comparative Review of Risk Assessments, Safety Goals & Related Concepts For Commercial Nuclear Power & Alternative Sources of Energy," awarded to Intl Planning Mgt. \* International Planning Management. PERLMAN, J. Administrative Contracts Branch, FIN B-7501. NRC-03-80-146 80/08/18 6pp.

8009120659 Notification of contract execution "Electrostatic Copying Svcs," awarded to Literature Research Co. FLYNN, M. J. Administrative Contracts Branch NRC-17-80-450 80/08/27 1p

--8009120662 Contract, "Electrostatic Copying Svcs," awarded to Literature Research Co. BULLINGTON, R. L. Literature Research Corp. MATTIA, M. J. Administrative Contracts Branch NRC-17-80-450 80/08/27. 78pp.

8009120665 Notification of contract execution, Mod 11 to "Document Control Sys " Contractor: TERA Advances Svcs Corp. LESO, C. D. Administrative Contracts Branch NRC-10-78-580. 80/09/04. 1p.

8009150140 Notification of contract execution, Mod 3 to "Economic Consulting Svcs in Connection W/ Stanislaus Nuclear Unit " Contractor: P. Outmann. OLADOLA, A. F. Technical Assistance Contracts Branch. FIN B-6521. NRC-03-79-113. 80/06/30. 2pp.

--8009150143 Mod 5, extending period of performance & increasing ceiling amount, to "Economic Consulting Svcs in Connection W/ Stanislaus Nuclear Unit," Outmann, P. Outmann, Peter. OLADOLA, A. F. Technical Assistance Contracts Branch. FIN B-6521. NRC-03-79-113. 80/06/30 1p.

8009180146 Notification of contract execution, Mod 10 to "Review of Environ Impacts of High Level Radwaste Mgt " Contractor. Teknekron. SMITH, P. A. Technical Assistance Contracts Branch. NRC-02-77-165. 80/07/21. 1p.

--8009150149 Mod 10, modifying delivery date of Subtask 2 rept & to key personnel clause, to "Review of Environ Impacts of High Level Radwaste Mgt." COHEN, B. Teknekron, Inc. DOUGHERTY, D. J. Technical Assistance Contracts Branch. NRC-02-77-165. 80/07/21 1p.

8009150176 Notification of contract execution "Development of Nuclear Reactor Plant Data Bank," awarded to Small Business Administration. Subcontractor: Technology Development of CA, Inc. JACOBB, A. Research Contracts Branch. FIN B-7077. NRC-04-80-215. 80/08/22. 1p

--8009150178 Contract: "Development of Nuclear Power Plant Data Bank" awarded to Small Business Administration. Subcontractor Technology Development of CA, Inc. MCPHERSON, H. Small Business Administration. CRACRAFT, Y. M. Technology Development of California, Inc. MORTON, K. V. Research Contracts Branch. FIN B-7077. NRC-04-80-215 80/08/22 64pp

8009150499 Notification of contract execution, Mod 1 to "Assessment of Strength of Ice Condenser Containment." Contractor: R&D Associates. FLEENOR, C. M. Administrative Contracts Branch FIN B-1314. NRC-17-80-451. 80/08/25 1p.

--8009150414 Mod 1, including addl task, increasing funding & extending period of performance, to "Assessment of Strength of Ice Condenser Containment." WHITE, J. W. R & D Associates. PERLMAN, J. Administrative Contracts Branch. FIN B-1314. NRC-17-80-451. 80/08/25 1p.

8009160485 Notification of contract execution, Mod 4 to "Wind Tunnel Measurements of Dispersion & Turbulence in Wakes of Nuclear Reactor Plants." Contractor: CO State Univ KANEY, H. Research Contracts Branch. FIN B-5829. NRC-04-76-236 80/08/22. 1p

--8009160488 Mod 4, providing addl funds & extending period of performance to "Wind Tunnel Measurements of Dispersion & Turbulence in Wakes of Nuclear Reactor Plants " BROWN, J. F. Colorado State Univ MORTON, K. V. Research Contracts Branch. FIN B-5829 NRC-04-76-236 80/08/22 5pp

8009160491 Notification of contract execution, Mod 4 to "Assessing Capability of Existing Pu Facilities to Withstand Natural Phenomena." Contractor NM Newmark OLADOLA, A. F. Technical Assistance Contracts Branch FIN B-6150-9 NRC-03-78-150 80/07/29 1p

--8009160495 Mod 4, extending period of performance to "Assessing Capability of Existing Pu Facilities to Withstand Natural Phenomena " \* N M Newmark Consulting Engineering Services OLADOLA, A. F. Technical Assistance Contracts Branch FIN B-6150-9 NRC-03-78-150. 80/07/29 1p

8009160511 Notification of contract execution, Mod 4 to "Advanced Process Control " Contractor: Science Applications, Inc FOSTER, J. M. Technical Assistance Contracts Branch FIN B-6930-0 NRC-02-79-043-1. 80/07/21 1p

--8009160515 Mod 4, adding accounting & appropriations data contained in Item 10 to "Advanced Process Control." \* Science Applications, Inc. DOUGHERTY, D. J. Technical Assistance Contracts Branch FIN B-6930-0 NRC-02-79-043-1 80/07/21 1p

8009180143 Notification of contract execution, Mod 8 to "Maint of Data General Corp C-330 Computers & Associated Peripherals " Contractor: Data Consultants, Inc MEDROW, L. A. K. Administrative Contracts Branch NRC-10-77-196 80/08/28 1p

--8009180150 Mod 8, correcting effective date of Mod 7 to "Maint of Data General Corp C-330 Computers & Associated Peripherals " \* Data Consultants, Inc MATTIA, M. J. Administrative Contracts Branch NRC-10-77-196. 80/08/28 1p

8009180159 Notification of contract execution, Mod 11 to "Document Control Sys." Contractor TERA Advances Svcs Corp LESO, C. D. Technical Assistance Contracts Branch NRC-10-78-580 80/09/04 1p.

--8009180165 Mod 11, increasing funds, to "Document Control Sys " \* TERA Corp. MATTIA, M. J. Administrative Contracts Branch NRC-10-78-580. 80/09/04. 2pp

8009180167 Notification of contract execution, Mod 1 to "Publication Distribution Svcs " Contractor: Computer Data Sys Inc HAQANI, T. F. Administrative Contracts Branch NRC-10-80-362 80/09/08 1p

--8009180191 Mod 1, adding requirement for addl storage capacity & increasing funds, to "Publication Distribution Svcs " COHBB, C. Computer Data Systems, Inc. MATTIA, M. J. Administrative Contracts Branch. NRC-10-80-362 80/09/08 1p

8009180207 Notification of contract execution, "Source Term Characterization Resulting from Explosively-Caused Secondary Violations of Spent Fuel Shipping Casks," awarded to BML WOLLET, B. Research Contracts Branch. FIN B-6710 NRC-04-80-180 80/09/03 1p.

--8009180217 Contract, "Source Term Characterization Resulting from Explosively-Caused Secondary Violations of Spent Fuel Shipping Casks," awarded to BML LUKZ, P. J. Battelle Memorial Institute. Columbus Laboratories MORTON, K. V. Research Contracts Branch FIN B-6710. NRC-04-80-180. 80/09/03 18pp.

8009180320 Notification of contract execution, Mod 3 to "KV-70 Secure Voice Terminals." Contractor: Natl Security Agency MEDROW, L. A. K. Administrative Contracts Branch. NRC-10-77-170. 80/09/04 1p

--8009180329 Mod 3, decreasing total amount of agreement & completing closeout action to "KV-70 Secure Voice Terminals " DAVIES, D. L. National Security Agency MATTIA, M. J. Administrative Contracts Branch NRC-10-77-170 80/09/04. 1p.

8009190051 Notification of contract execution, Mod 3 to "Union Carbide Uravan Mill Tailings Evaluation " Contractor: Geotechnical Engineers, Inc HAIRSTON, C. A. Technical Assistance Contracts Branch FIN B-6926 NRC-02-79-055 80/08/21 1p

## NONDOCKETED ITEMS

- 8009190057 Mod 3, extending period of performance, to "Union Carbide Uranium Mill Tailings Evaluation." Contractor: LAGATTA, D.P. Geotechnical Engineers, Inc. HAIRSTON, C.A. Technical Assistance Contracts Branch FIN B-6926. NRC-02-79-035 80/08/21 1p
- 8009190188 Notification of contract execution, Mod 6 to "On-call Maint for NRC Computer Peripheral Equipment" Contractor: Computer Sys Support Corp MEDROW, L.A.K. Administrative Contracts Branch NRC-10-79-375 80/08/28. 1p
- 8009190190 Mod 6, correcting effective date of Mod 5, to "On-call Maint for NRC Computer Peripheral Equipment" Contractor: Computer Systems Support Corp MATTIA, M.J. Administrative Contracts Branch. NRC-10-79-375. 80/08/28 1p
- 8009190702 Notification of contract execution, Mod 4 to "Development & Implementation of Flaw Analysis Sys Based on Synthetic Aperture Ultrasonic Imaging Technique" Contractor: Southwest Research Inst WOLLETT, B. Research Contracts Branch FIN B-5605 NRC-04-77-145. 80/08/29. 1p
- 8009190713 Mod 4, extending period of performance from 800131-810731, to "Development & Implementation of Flaw Analysis Sys Based on Synthetic Aperture Ultrasonic Imaging Technique" Contractor: SPRENCER, J.F. Southwest Research Institute. MORTON, K.V. Research Contracts Branch FIN B-5605. NRC-04-77-145 80/08/29 4pp.
- 8009190727 Notification of contract execution, Mod 9 to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels." Contractor: Battelle Columbus Labs MORTON, K.V. Research Contracts Branch. FIN A-4046 NRC-04-76-293. 80/08/29 1p
- 8009190738 Mod 9, increasing workscope & providing addl funding to, "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels." Contractor: LUKZ, F.J. Battelle Memorial Institute, Columbus Laboratories MORTON, K.V. Research Contracts Branch. FIN A-4046. NRC-04-76-293. 80/08/29. 1p.
- 8009230157 Notification of contract execution, Mod 1 to "Licensing Assistance/Tailings Mgt Program Technical Evaluation." Contractor: J.H. Kleinfelder & Associates HAIRSTON, C.A. Technical Assistance Contracts Branch. NRC-02-79-031. 80/08/20 1p
- 8009230161 Mod 1, extending period of performance to 810709 to, "Licensing Assistance/Tailings Mgt Program Technical Evaluation" Contractor: KLEINFELDER, J. J.H. Kleinfelder & Associates. CLAGG, A.F. Technical Assistance Contracts Branch, NRC-02-79-031 80/08/20 1p
- 8009230354 Notification of contract execution, Mod 2 to "Safety Assessment of Concrete Nuclear Structures" Contractor: MIT BROCHERO, B. Research Contracts Branch. FIN B-6618 NRC-04-79-181 80/04/01 1p.
- 8009230359 Mod 2, extending period of performance, to "Safety Assessment of Concrete Nuclear Structures." Contractor: DUMMER, D.H. Massachusetts Institute of Technology MORTON, K.V. Research Contracts Branch. FIN B-6618 NRC-04-79-181 80/04/01 2pp
- 8009230364 Notification of contract execution, Mod 4 to "Seismological Study of Northern Extent of New Madrid Seismic Zone." Contractor: Saint Louis Univ. BROCHERO, B. Research Contracts Branch. FIN B-5964 NRC-04-76-282 80/08/26. 1p.
- 8009230372 Mod 4, increasing funds & extending period of performance, to "Seismological Study of Northern Extent of New Madrid Seismic Zone" Contractor: STAUDER, B.J. St. Louis Univ. MORTON, K.V. Research Contracts Branch FIN B-5964. NRC-04-76-282. 80/08/26 4pp
- 8009230751 Notification of contract execution, Mod 5 to "Seismotectonic Study of New England & Adjacent Areas." Contractor: Boston College. JACOBBS, A. Research Contracts Branch. FIN B-5961 NRC-04-76-291. 80/08/27. 1p
- 8009230755 Mod 5, extending period of performance & increasing funds & workscope, to "Seismotectonic Study of New England & Adjacent Areas." Contractor: SMITH, J.R. Boston College. MORTON, K.V. Research Contracts Branch FIN B-5961. NRC-04-76-291 80/08/27 7pp
- 8009230768 Notification of contract execution, Mod 1 to "Eastern TN/Western NC Regional Seismic Network." Contractor: Memphis State Univ. HAGEY, H. Research Contracts Branch. FIN B-6675 NRC-04-79-214 80/08/27 1p
- 8009230771 Mod 1, extending period of performance until 801130, to "Eastern TN/Western NC Regional Seismic Network." Contractor: CARPENTER, T.O. Memphis State Univ. MORTON, K.V. Research Contracts Branch FIN B-6675 NRC-04-79-214 80/08/27. 2pp.
- 8009230774 Notification of contract execution, Mod 3 to "Structural Framework of MS Embayment of Southern IL." Contractor: Univ of IL at Urbana HAGEY, H. Research Contracts Branch FIN B-6251 NRC-04-77-159. 80/08/29. 1p.
- 8009230777 Mod 3, extending period of performance & increasing funds, to "Structural Framework of MS Embayment of Southern IL." Contractor: BRADY, R.W. Illinois, Univ. of, Urbana-Champaign MORTON, K.V. Research Contracts Branch FIN B-6251 NRC-04-77-159. 80/08/29 4pp.
- 8009240023 Notification of contract execution: "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies." awarded to St Louis Univ WOLLETT, B. Research Contracts Branch FIN B-7242 NRC-04-80-229. 80/09/03. 1p
- 8009240028 Contract "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies," awarded to St Louis Univ STAUDER, W. St. Louis Univ. MORTON, K.V. Research Contracts Branch FIN B-7242. NRC-04-80-229. 80/09/03. 5pp.
- 8009240034 Notification of contract execution: "Fission Product Transport Analysis," awarded to Battelle Columbus Labs. HAGEY, H. Research Contracts Branch. FIN B-6747 NRC-04-80-177. 80/09/09. 1p.
- 8009240038 Contract. "Fission Product Transport Analysis," awarded to Battelle Columbus Labs RICHARDSON, T.F. Battelle Memorial Institute, Columbus Laboratories. MORTON, K.V. Research Contracts Branch. FIN B-6747. NRC-04-80-177. 80/09/09. 6pp
- 8009240065 Notification of contract execution, Mod 6 to "Std Containers for BNM Storage, Transfer & Measurement." Contractor: IRT Corp. GUSTAVE, R.P. Research Contracts Branch. FIN B-1051. NRC-01-78-001. 80/08/12 1p.
- 8009240069 Mod 6, providing no cost extension to "Std Containers for BNM Storage, Transfer & Measurement." Contractor: MCVEIN, J. IRT Corp MORTON, K.V. Research Contracts Branch. FIN B-1051 NRC-01-78-001 80/08/12 1p.
- 8009240073 Notification of contract execution, "Independent Assessment: Destructive Testing & Analysis." Contractor: Franklin Inst. BAIRDEN, L. Research Contracts Branch. FIN B-1212 NRC-05-79-253 80/08/21. 1p.
- 8009240079 Forwards Contract NRC-05-79-253, Task Order A, authorizing \$25,000.00 to provide assistance in systematic review of responses to IE Bulletin 79-018. MORTON, K.V. Research Contracts Branch. FIN B-1212. NRC-05-79-253. 80/07/22 4pp.
- 8009240123 Notification of contract execution: "Wabash Valley Seismic Profile," awarded to Purdue Research Foundation. WOLLETT, B. Research Contracts Branch. FIN B-7223. NRC-04-80-224 80/09/08. 1p
- 8009240130 Contract: "Wabash Valley Seismic Profile," awarded to Purdue Research Foundation. GREENKORN, R.A. Purdue Research Foundation. MORTON, K.V. Research Contracts Branch. FIN B-7223. NRC-04-80-224. 80/09/08. 17pp.
- 8009250258 Notification of contract execution, Mod 7 to "Evcs of MR Johnson on ASLAP." Contractor: Univ of VA COLEMAN, R. Administrative Contracts Branch NRC-10-75-140 80/09/01. 1p
- 8009250263 Mod 7, extending period of performance & providing complete funding adjustment, to "Evcs of MR Johnson on ASLAP" Contractor: SMITH, J.R. Virginia, Univ. of, MATTIA, M.J. Administrative Contracts Branch. NRC-10-75-140. 80/09/01. 1p.

8009250473 Notification of contract execution, Mod 5 to "Study of Consumer Products Containing Radioactive Matl " Contractor Science Applications, Inc. HAIRSTON, C. Technical Assistance Contracts Branch FIN B-0280 NRC-02-78-045. 80/08/15 1p

--8009250477 Mod 5, providing due dates for Task 2 repts, to "Study of Consumer Products Containing Radioactive Matl " MC DONALD, R. J. Science Applications, Inc. GLADOLA, A. F. Technical Assistance Contracts Branch FIN B-0280 NRC-02-78-045 80/08/15. 1p.

8009260229 Notification of contract execution, Mod 1 to "Development of Automated Vendor Selection Sys." Contractor Oasser Associates. HAQAN, T. F. Administrative Contracts Branch FIN B-1214 NRC-05-80-253 80/07/28 1p

--8009260242 Mod 1, correcting typographical error & clarifying delivery schedule to "Development of Automated Vendor Selection Sys." OASSER, E. R. Oasser Associates MATTIA, M. J. Administrative Contracts Branch. FIN B-1214. NRC-05-80-253 80/07/28 3pp

8009260232 Notification of contract execution, Mod 2 to "General Geology, Geophysics & Seismicity of Northwest AL." Contractor: Geological Survey of AL, Univ of AL. BROHBERG, B. Research Contracts Branch. FIN B-6617 80/09/04. 1p.

--8009260238 Mod 02, extending period of performance & adding addl funds, to "General Geology, Geophysics & Seismicity of Northwest AL." JOINER, T. J. Alabama, State of MORTON, K. V. Research Contracts Branch FIN B-6617 NRC-04-78-262 80/09/04 2pp.

8009260243 Notification of contract execution, Mod 1 to "Wabash Valley Seismic Profile". Contractor Purdue Research Foundation WOLLETT, B. Research Contracts Branch. FIN B-7223 80/09/10 1p.

--8009260247 Mod 1, increasing FY80 funding, to "Wabash Valley Seismic Profile". \* Purdue Research Foundation MORTON, K. V. Research Contracts Branch. FIN B-7223 NRC-04-80-224 80/09/10. 1p.

8009260676 Notification of contract execution, Mod 2 to "Two Phase Flow Aspects of Reactor Safety " Contractor: Dartmouth College HAIRSTON, C. Technical Assistance Contracts Branch FIN B-6525. NRC-03-79-102 80/08/29. 1p.

--8009260680 Mod 2, changing Article VI re authorized representative, to "Two Phase Flow Aspects of Reactor Safety." \* Dartmouth College DOUGHERTY, D. J. Technical Assistance Contracts Branch. FIN B-6525. NRC-03-79-102. 80/08/29. 2pp.

8009290139 Notification of contract execution: "Environ Monitoring Program w/State of SC," awarded to State of SC. BAIDEN, L. Research Contracts Branch. FIN B-5112 NRC-05-80-273 80/09/09. 1p.

--8009290142 Contract: "Environ Monitoring Program w/State of SC," awarded to State of SC. DANTZLER, M. U. South Carolina, State of. MORTON, K. V. Research Contracts Branch. FIN B-5112. NRC-05-80-273 80/09/09. 16pp.

8009300093 Notification of contract execution, Mod 1 to "Keypunch & Verification Svcs." Contractor: Small Business Administration, Subcontractor: Intl Business Svc, Inc. WIGGINS, E. Administrative Contracts Branch. NRC-10-80-675 80/09/03. 1p

--8009300097 Mod 1, changing B & R number to "Keypunch & Verification Svcs." \* Small Business Administration. \* International Business Services, Inc. MATTIA, M. J. Administrative Contracts Branch. NRC-10-80-675. 80/09/03. 1p

8009300118 Notification of contract execution, Mod 1 to "Nondestructive Examination Mobile Van, Region 1." Contractor Mobile Sys. WIGGINS, E. Administrative Contracts Branch. NRC-05-80-259 80/09/02 1p.

--8009300121 Mod 1, adding door to vehicle, to "Nondestructive Examination Mobile Van, Region 1." KIMMEL, J. J. Mobile Systems. MATTIA, M. J. Administrative Contracts Branch. NRC-05-80-259. 80/09/02. 1p.

8009300193 Notification of contract execution, Mod B to "Design of IFHIS." Contractor: Small Business Administration, Subcontractor: Technassociates, Inc. HAQAN, T. F. Administrative Contracts Branch. NRC-10-80-395. 80/09/09 1p.

--8009300198 Mod B, increasing funds, to "Design of IFHIS." TUNSTALL, J. E. Small Business Administration MATTIA, M. J. Administrative Contracts Branch YTHIER, P. Technassociates, Inc. NRC-10-80-395 80/09/05 3pp

8009300206 Notification of contract execution, Mod 1 to "ADP Sys Support " Contractor Small Business Administration, Subcontractor Technassociates, Inc. FLYNN, M. J. Administrative Contracts Branch NRC-10-80-673 80/09/09 1p

--8009300209 Mod 1, changing dates for project status repts & adding consultant category, to "ADP Sys Support " TUNSTALL, J. E. Small Business Administration YTHIER, P. Technassociates, Inc. MATTIA, M. J. Administrative Contracts Branch NRC-10-80-673 80/09/09 3pp

8009300259 Notification of contract execution: "Containment Safety Under Internal Explosions," awarded to MIT. JACOBS, A. Research Contracts Branch FIN B-7085 NRC-04-80-194 80/09/12 1p

--8009300264 Contract: "Containment Safety Under Internal Explosions" awarded to MIT. DUMMER, C. H. Massachusetts Institute of Technology MORTON, K. V. Research Contracts Branch FIN B-7085 NRC-04-80-194 80/09/12 6pp.

8009300271 Notification of contract execution "Prepare Summary of NUREG-0678, Absorption of Krypton & Xenon on Activated Carbon," awarded to Univ of Pittsburgh. FLEEHOR, C. M. Administrative Contracts Branch FIN B-1557 NRC-11-80-403. 80/09/11 1p

--8009300276 Contract: "Prepare Summary of NUREG-0678, Absorption of Krypton & Xenon on Activated Carbon," awarded to Univ of Pittsburgh UNDERHILL, D. H. Pittsburgh, Univ. of. PERLMAN, J. Administrative Contracts Branch FIN B-1557 NRC-11-80-403 80/09/11 4pp

8009300592 Notification of contract execution, Mod 1 to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies." Contractor St Louis Univ. WOLLETT, B. Research Contracts Branch FIN B-7242 NRC-04-80-229 80/09/09 1p

--8009300597 Mod 1, increasing funds & extending period of performance to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies " \* St. Louis Univ. MORTON, K. V. Research Contracts Branch FIN B-7242 NRC-04-80-229 80/09/09. 1p

8009300593 Notification of contract execution: "Environ Assessments of Surface & Groundwater Impacts From U Recovery Operations," awarded to Ott Water Engineers, Inc. HAIRSTON, C. Technical Assistance Contracts Branch NRC-02-80-028-01. 80/09/04. 1p.

--8009300595 Contract "Environ Assessments of Surface & Groundwater Impacts From U Recovery Operations," awarded to Ott Water Engineers, Inc. OTT, R. F. Ott Water Engineers, Inc. DOUGHERTY, D. J. Technical Assistance Contracts Branch. NRC-02-80-028-01. 80/09/04 16pp

# DISCLOSURE FINANCIAL DISCLOSURE INFORMATION

8009180101 Advises that review of Confidential Statement of Employment & Financial Interests revealed vested interest in Union Carbide Co. Exemption granted from requirements of 10CFR 735-21. DIRCKS, H. J. Office of Nuclear Material Safety & Safeguards 80/08/19 1p

8009250065 Grants exemption from provisions of 10CFR 735-21 allowing for participation in matters affecting Bechtel Power Corp. while having vested interest in company employee trust fund ROBB, D. Division of Systems Integration. 80/09/03 1p.

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

790230216 Confirms actions undertaken on 790131 re use of licensed byproduct matl by individuals not authorized as users. Corrective actions will halt use of matl, secure licensed matl on hand & resume use only by approval. KEPPLE, J. C. Region 3, Chicago, Office of the Director. 79/02/01 1p.

## NONDOCKETED ITEMS

7904120080 Discusses IE insp of License 12-18044-01 on 790131-0202 & forwards notice of violation  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/04/05 2pp

--7904120082 Notice of violation from insp on 790131-0202 Noncompliance noted procured seven bulk shipments of Xe-133 marked "Not for Human Use," no licensed supervision of licensed matl & no program to measure radioactive matl in air  
\* NRC Regional Offices 79/04/05 3pp

7904170409 Schedules 790323 meeting to discuss noncompliance items noted in insp of Licenses 48-17466-01MD & 12-18044-01MD  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/03/19 1p

7904170412 Schedules 790323 meeting to discuss noncompliance items noted in insp of License 48-17466-01MD  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/03/19 1p

7906010084 Ack receipt of 790306 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790208  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/03/23 1p

--7906010086 Responds to NRC 790223 ltr re violation noted in IE insp of License 08-18308-01MD on 790208 Corrective actions: no further transfers of Xe-133 to individuals lacking necessary license info & chart w/licensing info posted  
IRWIN, R F Pharmatopes, Inc 79/03/06 2pp.

--7906010088 Discusses IE insp 30-14826-01 of License 08-18308-01 on 790208 & forwards notice of violation  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director, 79/02/23 2pp

--7906010091 Notice of violation from insp on 790208 Noncompliance noted: shipped Xe-133 to hosp w/o verifying that hosp license authorized Xe-133.  
\* Region 1, Philadelphia, Office of the Director 79/02/23 1p

7906290524 Ack receipt of 790425 ltr informing NRC of steps taken to correct violations noted in IE insp of License 12-18044-01 on 790405  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/05/18 1p

--7906290556 Responds to NRC 790405 ltr re violations noted in IE insp of License 12-18044-01 on 790405 Corrective actions: will not buy Xe-133 w/o label "for human use," bioassay procedure changed & hired addl personnel  
ZIMMER, A M Nuclear Pharmacy, Inc 79/04/28 7pp

7910020407 Grants extension to 791022 for submission of response to 790817 notice of violation served on Nuclear Pharmacy Inc  
STELLIO, V Office of Inspection & Enforcement, Office of the Director 79/09/07 2pp

791090069 Discusses IE insp of License 12-17910-01MD on 790926 & 1010 & forwards notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 12-17910-01MD 79/10/25 1p

--791090077 Notice of violation from insp on 790926 & 1010 Noncompliance noted failure to make surveys re radiation exposure to personnel extremities, failure to make monthly thyroid readings of person using I-131 & failure to make lab survey  
\* Region 3, Chicago, Office of the Director 12-17910-01MD 79/10/25 1p

7912040149 Ack receipt of 791105 ltr informing NRC of steps taken to correct violation noted in IE insp of License 12-17190-01MD on 791025  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch, 79/11/21 1p

--7912040156 Responds to NRC 791025 ltr re violations noted in IE insp of License 12-17190-01MD on 791025 Corrective actions: evaluations on personnel ring badge readings for 781223-791024 & 0625-0725 sent to R S Landauer, JR & Co for records  
CDHER, F M Pharmaco Nuclear, Inc 79/11/05 4pp

7912180310 Discusses IE insp of License 37-18461-01 MD on 790828-29 No noncompliance noted Major areas inspected: review of circumstances surrounding receipt of package containing Xe-133  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/10/05 1p

7912190014 Ack receipt of 790917 ltr informing NRC of steps taken to correct violation noted of License 37-18461-01MD on 790618  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/10/03 1p

--7912190023 Responds to NRC 790910 ltr re violation noted in IE insp of License 37-18461-01MD on 790618 Corrective actions: restricted area workers will be instructed, auditor will survey radiation hazards & syringe shields will be used.  
DEBBEL, S Nuclear Pharmacy, Inc 79/09/17 4pp

--7912190047 Responds to NRC 790821 ltr re violation noted in IE insp of License 37-18461-01MD on 790618 Corrective actions: sent copy of guidelines for radwaste packaging & pick up to customers & instituted training program for transporters  
DEBBEL, S Nuclear Pharmacy, Inc 00618 79/09/10 34pp

--7912190054 Ack receipt of 790807 ltr informing NRC of steps taken to correct violation noted in IE insp of License 37-18461-01MD on 790618 Requests addl info re mgt control sys. to be received within 7 days of ltr  
SMITH, O H Region 4, Dallas, Office of the Director 79/09/10 1p.

--7912190067 Responds to NRC 790723 ltr re violations noted in IE insp of License 37-18461-01MD on 790618 Corrective actions: surveys of radioactive matls discharged in effluent air from fume hood will be done routinely  
DEBBEL, S Nuclear Pharmacy, Inc 79/08/07 3pp

--7912190073 Forwards notice of violation from IE insp of License 37-18461-01MD on 790618.  
GRIER, B H Region 1, Philadelphia, Office of the Director, 79/07/23 2pp

--7912190080 Notice of violation from insp on 790618.  
\* Region 1, Philadelphia, Office of the Director 79/06/23 3pp

8001020069 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790913  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director, 79/12/10 1p

--8001020073 Responds to NRC 791114 ltr re violations noted in IE insp of License 08-18308-01MD on 790913 Corrective actions: dose calibrator will be adjusted or repaired when activity measurements during linearity tests differ by more than 5%.  
IRWIN, R F Pharmatopes, Inc 79/11/20 1p.

--8001020078 Ack receipt of 791017 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790913 Requests addl info re dose calibrator adjustment & wipe tests  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director, 79/11/14 1p

--8001020083 Responds to NRC 790922 ltr re violations noted in IE insp of License 08-18308-01MD on 790913 Corrective actions: syringe shields will be used at all times & linearity tests will be repeated upon indication of more than 10%  
IRWIN, R F Pharmatopes, Inc 79/10/17 3pp

--8001020105 Discusses IE insp of License 08-18308-01MD on 790913 & forwards notice of violation.  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/09/27 2pp

--8001020108 Notice of violation from insp on 790913 Noncompliance noted failure to use lead syringe shields, failure to record constancy checks on 790820-21 & failure to perform wipe test on incoming packages.  
\* Region 1, Philadelphia, Office of the Director 79/09/27 2pp

8001290275 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE insp of License 24-16617-01MD.  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/01/18 1p.

--8001290281 Responds to NRC 800102 ltr re violations noted in IE insp of License 24-16617-01MD Corrective actions: have requested NRC to amend to license from three months to yearly calibr for radiation monitors  
KEESE, R. Pharmaco Nuclear, Inc 80/01/07 1p.

8002150275 Confirms meeting to be held between NRC & Nuclear Pharmacy, Inc on 800122 in King of Prussia, PA to discuss results of NRC 790802-03 insp & noted noncompliance.  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/01/09 1p

# NONDOCKETED ITEMS

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- 8002150283 Discusses error in 800109 ltr Purpose of meeting is to discuss results of 800103 Insp Meeting date is 800122 at Region 1 ofc  
BMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/01/15 1p
- 8002190229 Clarifies Nuclear Pharmacy, Inc comments made during 800121 meeting re NRC notice of violation Forwards summary of facts available to NRC prior to issuance of notice Urges dismissal or remission of civil penalties  
VAKERTIG, T V O'Connor & Hannan 80/02/05 7pp
- 8003050215 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp of License 37-18461-01MD on 791109 Item A corrective & preventive actions will be discussed at 800122 NRC meeting  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p
- 8003050219 Responds to NRC 791211 ltr re violations noted in IE Insp of License 37-18461-01MD on 791109. Corrective actions steps have been taken to lower employee radiation exposure Byrings shield will be used whenever possible.  
DEBBEL, B Nuclear Pharmacy, Inc 79/12/21 4pp
- 8003050224 Forwards notice of violation from IE Insp on 791109 One item of noncompliance noted in NRC 790723 ltr has not been totally corrected NRC has no further questions re Item B corrective actions.  
GRIER, B H Region 1, Philadelphia, Office of the Director. 79/12/11 2pp
- 8003050226 Notice of violation from Insp on 791109 Noncompliance noted: employee overexposure, failure to report overexposures, failure to conduct required surveys  
\* Region 1, Philadelphia, Office of the Director 79/12/11 3pp.
- 8003050232 Submits revised quarterly figures re extremity exposures Company has instituted adequate measures to ensure significantly lower exposure levels.  
DEBBEL, B Nuclear Pharmacy, Inc 79/11/12 2pp.
- 8003190517 Ack receipt of 800128 ltr informing NRC of steps taken to correct violations noted in IE Insp of License 45-18378-01 MD on 791206.  
STONER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 80/02/06 1p.
- 8003190525 Responds to NRC 800118 ltr re violations noted in IE Insp of License 45-18378-01MD on 791206. Corrective actions linearity test of both dose calibrators will be performed first Monday of calendar quarter.  
POTTER, M F Pharmatopes, Inc. 80/01/28 1p
- 8003190529 Discusses IE Insp of License 45-18378-01MD on 791206 & forwards notice of violation.  
STONER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 80/01/18 2pp.
- 8003190537 Notice of violation from Insp on 791216. Noncompliance noted: linearity tests not conducted on dose calibrators between Apr & Nov 1979 Records of radiation surveys performed on bags of syringes at disposal not recorded  
\* Region 2, Atlanta, Office of the Director 80/01/18 1p.
- 8003240038 Forwards on behalf of Nuclear Pharmacy, Inc, cashier check re civil penalty imposed per 800219 notice of violation to Elfreth Alley Apothecary in Philadelphia, PA Will not challenge penalty. Situation will be corrected per encl.  
MCDONALD, M E Butin, Thayer & Browns. 80/03/10 5pp
- 8003250232 Forwards reconstructed 1978 film badge summary rept Results of summary repts from RB Landauer Co & Beale Diagnostic will be forwarded within next month Advises of move to new licensed facility.  
HUBER, B A Nuclear Pharmacy, Inc 80/02/19 3pp.
- 8003260087 Submits closeout radiation survey of facility under License 12-18044-01MD  
HUBER, B A, DEBANTIS, N. Nuclear Pharmacy, Inc 02836 80/02/14 6pp.
- 8004110323 Forwards results of closeout radiation survey for facility located at 770 Church Road, Suite F, Elmhurst, IL, under License 12-18044-01MD.  
DEBANTIS, N Nuclear Pharmacy, Inc 03125 80/03/07 5pp
- 8005090553 Informs of change in 790807 proposed corrective actions re IE Insp Rept 30-13125/79-01. Instead of installing portal monitor in threshold area between ofcs & lab, plans to install permanent contamination survey station  
STEPHENB, C W Nuclear Pharmacy, Inc CWB-280-B 80/02/20 2pp
- 8005160029 Submits closeout survey for facility authorized under License 12-17910-01 MD  
COMER, F M Pharmaco Nuclear, Inc 03545 80/04/18 5pp
- 8005230654 Ack receipt of full civil penalty payment imposed in NRC 800219 ltr & receipt of licensee 800310 ltr re corrective actions Info on mgt controls & audit program expected by 800512  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/04/07 1p
- 8005300691 Forwards IE Insp Rept 30-14386/80-02 on 800403 of activities under License 12-18044-01 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/04/21 2pp
- 8005300695 IE Insp Rept 30-14386/80-02 on 800403 No noncompliance noted Major areas inspected decontaminated radiopharmaceutical facility  
ADAM, W J, PAPERIELLO, C J. Region 3, Chicago, Office of the Director 80/04/15 3pp.
- 8006120881 Forwards IE Insp Rept 30-1362280-01 on 800416 of activities under License 12-17910-01 MD No noncompliance noted  
DAVIS, A B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/05/07 2pp
- 8006120884 IE Insp Rept 30-13622/80-01 on 800416 No noncompliance noted Major areas inspected: matls, facilities & equipment, receipt & transfer of matl, surveys & radioactive effluents & waste disposal.  
OBERO, C T Region 3, Chicago, Office of the Director  
PAPERIELLO, C J. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/05/06 12pp
- 8006240327 Submits info re reorganization of radiation safety program for Matl/Byproduct License 37-18461-01MD, in response to NRC 800219 & 0407 ltrs. Corrective actions to reduce radiation exposure listed.  
MCCLINTOCK, R O Elfreth Alley Apothecary 1039 80/05/05 3pp
- 8009020175 Responds to FOIA request for NRC Annual Rept on FOIA for 1977, 1978 & 1979 Forwards repts w/o encls  
FELTON, J M Division of Rules and Records 80/08/12 1p
- 8009020176 FOIA request for NRC Annual Rept on FOIA for 1977, 1978 & 1979.  
MOSS, L B Babson College 80/08/06 1p
- 8009020182 Responds to FOIA request for winning technical proposal & contract NRC-05-80-253 awarded to Qasser Associates Forwards basic contract & nonproprietary version of technical proposal, summary of qualifications & experience w/o encls  
FELTON, J. M. Division of Rules and Records 80/08/12 1p
- 8009020185 FOIA request for contract NRC-05-80-253 & Qasser Associates winning proposal submitted in response to RFP-RS-01E-80-253, "Automated Vendor Selection Sys"  
EBERLEIN, F Control Data Corp 80/07/31 1p
- 8009020495 Responds to FOIA request for paper entitled, "Intensified Nuclear Safeguards & Civil Liberties," prepared under Contract AT(49-24)-0190 Document is available in FDR  
FELTON, J. M. Division of Rules and Records 80/08/19 1p
- 8009020505 FOIA request for paper entitled, "Intensified Nuclear Safeguards & Civil Liberties," prepared under Contract AT(49-24)-0190  
ORDSHAN, K Island Closeup News Service 80/08/11 1p.
- 8009050123 Addl response to FOIA request for records pertaining to proposed fire protection rule  
FELTON, J M Division of Rules and Records. 80/08/05 1p
- 8009050126 Forwards Sandia Labs 790919 & 0904 memos re fire protection in nuclear plants & BECY-79-47B updating status of NRC actions in response to UCB petitions.  
HANAUER, B. H. YHI-2 Unresolved Safety Issues 79/11/08 5pp



## NONDOCKETED ITEMS

- 8009050131 BECY-77-478  
Informs Commission of present status of NRC actions in response to UCB petition for emergency & remedial action & petition for reconsideration. Seven items have been completed.  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
7/7/08/08 4pp
- 8009050402 Forwards std order for DOE work, "Geoscience Case Reviews II."  
BCHROEDER, F Division of Systems Safety FIN A-7118-9 7/9/09/18 2pp
- 8009050412 Std order for DOE work, "Geoscience Case Reviews II," issued to LAGL. Statement of work encl.  
TRIPLETT, H P Division of Systems Safety FIN A-7118-9  
20-79-192 7/9/09/17 8pp
- 8009050455 Submits list of NREB away-from-reactor spent fuel cases included in budget. Budgeted resources are adequate to satisfy DOE requirements.  
BARRY, L H Office of the Controller 7/8/08/10. 1p
- 8009050462 Discusses DOE 771018 press conference on new spent fuel policy. Includes briefing highlights. Final text of DOE public announcement encl.  
FOUCHARD, J J Office of Public Affairs 7/7/10/18 5pp
- 8009050491 Responds to FOIA request for 47 documents concerning QESMO. Forwards 28 documents listed in App A. Remaining 19 documents cannot be located. W/o encl.  
FELTON, J M Division of Rules and Records. 80/08/18 4pp
- 8009230141 BECY-75-338  
Recommends that Commission approve correspondence w/ concerned parties to obtain clarification of comments on 750508 FR notice re provisional view on Pu recycle.  
CHAPMAN, K R Office of Nuclear Material Safety & Safeguards  
75/07/03 3pp
- 8009230145 Responds to BECY-75-338 re comments received during Pu recycle proceedings. Recommendation should be accepted w/ caution. Request for clarification will delay comment procedures.  
STRAUSS, P L Office of the General Counsel. 75/07/09. 2pp
- 8009230156 Informs that QESMO comment logs were delivered to Commission as requested by MA Roudan at 750811 Policy Session 75-42.  
CHILK, B J Office of the Secretary of the Commission. 75/08/11 1p
- 8009230159 Notifies of 750902 meeting w/ERDA re Pu recycle as requested at 750814 Policy Session 75-45.  
CHILK, B J Office of the Secretary of the Commission. 75/08/20. 1p
- 8009230164 Forwards compromise schedule for comment review on Pu recycle provisional views.  
CHILK, B J Office of the Secretary of the Commission. 75/08/20 4pp
- 8009230176 Discusses issue of providing guidance to NRC staff concerning specific alternatives for further analysis re Pu recycling. Recommends that final guidance be transmitted in written form to minimize possibility of misinterpretations.  
HUBERMAN, B. Commission 75/09/12. 3pp
- 8009230183 Forwards corrected pages revising staff paper re issues & alternatives concerning Pu recycle provisional views.  
LOHNERBERG, H Assistant Director for Operations & Technology.  
75/09/12. 23pp.
- 8009230187 Discusses B Huberman 750912 memo re providing guidance re Pu recycle. Lists four assumptions implicit in analysis. Advises that discussion be held.  
MASON, E A Commission. 75/09/17. 1p.
- 8009230190 Discusses staff paper on Pu recycle - final decision procedures & interim licensing. Requests decision re whether range of reasonable alternatives is unduly restrictive.  
HUBERMAN, B. Commission. 75/10/07. 2pp.
- 8009230195 Draft Commission paper providing Commission w/alternatives to facilitate formulation of views on procedures for reaching decision on widescale use of Pu recycle in LWRs & on interim actions.  
CHAPMAN, K R Office of Nuclear Material Safety & Safeguards  
75/10/07. 141pp
- 8009230201 Discusses Commission agenda re procedures for reaching final decision governing widescale Pu recycle in LWRs & interim licensing of Pu facilities. Discussion topics encl.  
MASON, E A. Commission 75/10/08 9pp
- 80092302170 Forwards draft staff paper presenting issues & alternatives re provisional views concerning upcoming Pu recycle decision.  
CHAPMAN, K R Office of Nuclear Material Safety & Safeguards  
75/09/10 60pp
- 8009230206 Discusses need for hearing in QESMO & procedures to expedite hearing. Since QESMO is policy decision, legislative proceeding is more appropriate.  
WEISS, L A Commission 75/09/05. 5pp.
- 8009230209 Discusses treatment of licensing, pending final Pu recycle decision. Continuing licensing actions is consistent w/past judicial interpretations & AEC/NRC practice.  
WEISS, L A Commission 75/09/05. 4pp.
- 8009230213 Discusses scope of licensing activity, pending outcome of QESMO proceedings. Individual licensing applications & reviews should be allowed through final decision, subj to reasonable policy of restraint.  
WEISS, L A Commission 75/09/05. 2pp.
- 8009230218 Discusses procedures NRC may employ to expedite QESMO hearings. Hearings will be very complex. Commission should adopt comprehensive scheme to deal w/all foreseeable occurrences.  
WEISS, L A Commission 75/10/06. 3pp.
- 8009230224 Documents statements made at meeting re decision concerning procedures for reaching final decision on QESMO. Authorizing widescale use of Pu will involve litigative risks.  
STRAUSS, P L Office of the General Counsel. 75/10/14 8pp.
- 8009230229 Draft Commission paper providing Commission w/addl alternatives for interim licensing of Pu recycle plants. Addl info re interim licensing of reactors using Pu recycle fuel & environ impact will be forwarded.  
BHAPAR, H K Office of the Executive Legal Director. 75/10/15. 10pp.
- 8009230232 Forwards draft instructions covering content of FR notice & addl back-up matl re Pu recycle in response to Commission request. Also forwards tentative schedule of activities leading to 751030 date for publicizing FR notice.  
HALLER, N Commission. 75/10/15. 4pp
- 8009230234 Draft Commission paper forwarding draft FR notice re scope & procedures for generic Pu recycle environ statement & interim licensing actions.  
BHAPAR, H. K. Office of the Executive Legal Director. 75/10/20. 42pp
- 8009230238 Summarizes V Oilinsky views on draft QESMO FR notice. Term "person" to refer to those commenting is inaccurate. "Retrospective implementation" or similar phrase might be substituted for "backfitting".  
SPECTOR, L B Office of the Executive Legal Director. 75/10/22. 5pp
- 8009230251 Comments on encl draft FR notice re Pu recycle decision. Notice should be prefaced by summary which sets out purpose, states objectives of decision & describes what is being decided. W/o encl draft FR notice.  
KENNEDY, R T Commission 75/10/22. 2pp.
- 8009230254 Expresses appreciation for collating Commission comments on draft FR notice. Requests preparation of document to support schedule mentioned in FR notice.  
MASON, E A. Commission. 75/10/24. 1p.
- 8009230260 Comments on interim licensing of Pu recycle facilities. Supports Commission position re licensing other Pu fuel cycle facilities on interim basis per safeguards rules to be proposed following publication of DEB.  
OILINSKY, V. Commission. 75/10/24. 3pp.
- 8009230266 Forwards revised draft FR notice re scope & procedures for generic Pu recycle environ statement & interim licensing actions. Draft FR notice reflects input of Office of General Counsel, Policy Evaluation & Executive Legal Director.  
BHAPAR, H. K. Office of the Executive Legal Director 75/10/29. 42pp

--8009230268 Forwards revised draft FR notice re scope & procedures for generic Pu recycle environ statement & interim licensing actions. Revised FR notice reflects input of Ofcs of General Counsel, Policy Evaluation & Executive Legal Director  
SHAPAR, H.K. Office of the Executive Legal Director 75/11/03. 47pp.

--8009230272 Responds to 751105 request for supplemental info re draft FR notice Forwards planning schedules, impact value considerations & comparison of overall NRC vs AEC plans to arrive at decision on widescale Pu recycle  
CHAPMAN, K.R. Office of Nuclear Material Safety & Safeguards 75/11/07 9pp

--8009230274 SECY-75-638  
Forwards draft FR notice re scope & procedures for generic Pu recycle environ statement & interim licensing actions  
SHAPAR, H.K. Office of the Executive Legal Director. 75/11/10 43pp

--8009230283 Responds to 751108 request for supplemental info re draft FR notice. Forwards planning schedules, impact value considerations & comparison of impact from NRC & AEC procedure schedules for decision re use of mixed oxide fuel.  
CHAPMAN, K.R. Office of Nuclear Material Safety & Safeguards 75/11/10. 10pp.

--8009230289 Discusses use of words "criteria", "safeguards regulations" & "safeguards requirements" in draft FR notice re Pu recycle. Lists ways in which terms should be defined in FR notice to eliminate possible confusion  
GILINSKY, V. Commission 75/11/07. 2pp.

--8009230291 Forwards discussion paper re Pu recycle provisional views. Paper shows revisions suggested by Ofc of Executive Legal Director. W/o encl.  
LOMENBERG, H. Assistant Director for Operations & Technology 75/09/11. 1p.

--8009230297 Lists assignments for prime responsibility in preparation of draft input to Commission paper re Pu recycle. Drafts should be completed by noon on 750926.  
LOMENBERG, H. Assistant Director for Operations & Technology. 75/09/23. 2pp

8009030492 FOIA request for 47 documents concerning QESHQ Descriptive list encl.  
METLAY, D. Indiana Univ 80/04/16 4pp

8009080251 Responds to FOIA request for L Bickwit 791018 memo, adequate protection of health & safety of public Forwards memo.  
FELTON, J.M. Division of Rules and Records 80/08/05. 1p.

--8009080261 Provides definition of "adequate protection of public health & safety" & responds partially to JF Ahearns request for views on using economic factors in NRC decisions. Term "adequate protection" focuses on radiological risk.  
BICKWIT, L. Office of the General Counsel. 79/10/18 34pp.

8009080256 FOIA request for L Bickwit 791018 memo re adequate protection of health & safety of public  
BIELAWSKI, A. Isham, Lincoln & Beale. 80/07/16. 2pp.

8009080258 Addl response to FOIA request for existing regulations re disposal of high & low level wastes. Forwards SECY-79-580 discussing procedural aspects of disposal of high level radwaste in geologic repositories W/o encl  
FELTON, J.M. Division of Rules and Records. 80/08/05 1p

8009090348 Responds to 710722 ltr transmitting calculation of thyroid dose for LOCA. Lists two assumptions in calculational model accounting for computed thyroid doses above guidelines. "Methyl Iodide Fraction in Containment Atmosphere" encl.  
MORRIS, P.A. Atomic Energy Commission, Directorate of Licensing. 71/10/04. 8pp.

8009110286 Responds to FOIA request for winning proposal, "Effects of Shift Manning Strategies on Nuclear Operator Performance," awarded to Biotechnology, Inc under NRC-03-80-147. Forwards nonproprietary version of proposal.  
FELTON, J.M. Division of Rules and Records. 80/09/04. 1p.

--8009110296 Forwards proposal in response to RFP to "Review & Interpret B&D Literature Relevant to Staffing Requirements for Control Room Operations." Includes technical & cost proposals & fully executed Std Form 18  
SHAWHAN, W.P. Bio-Tec, Inc. 80/08/18. 1p.

--8009110302 Response to "Effects of Shift Manning Strategies on Nuclear Operator Performance" under NRC-03-80-147. Includes introduction, unique qualifications of company, technical approach & staffing  
\* Bio-Tec, Inc NRC-03-80-147. 80/08/18 17pp

8009110291 FOIA request for winning technical proposal, "Effects of Shift Manning Strategies on Nuclear Operator Performance," awarded to Biotechnology, Inc under NRC-03-80-147.  
RUTHERFORD, J.F. BDM Corp BDM/H-JFR-6315. 80/08/22 1p

8009110335 Responds to FOIA request that specific listed documents be placed in PDR DO Eisenhower 760302 memo to K Geller will be placed in PDR  
FELTON, J.M. Division of Rules and Records 80/09/04 1p

--8009110347 Forwards topical rept evaluation of NEDE-21156, "Suppl Info for Plant Mod to Eliminate Significant In-Core Vibration"  
EISENHUT, D.O. Division of Operating Reactors 76/03/02 2pp

--8009110351 Topical rept evaluation of NEDE-21156, "Suppl Info for Plant Mod to Eliminate Significant In-Core Vibration" Mods are acceptable  
\* Office of Nuclear Reactor Regulation, Director. 76/02/28. 36pp

8009110339 FOIA request that encl listed documents be placed in PDR  
CONNOR, L. Doc - Search Associates 80/08/13. 2pp

8009110354 Responds to FOIA request for released portions of IE manual change notices, beginning w/Change Notice 80-03 Forwards documents. W/o encl  
FELTON, J.M. Division of Rules and Records 80/09/05. 1p

8009110356 FOIA request for released portions of IE manual change notices, beginning w/Change Notice 80-03  
JOHNSON, J.M. Carolina Power & Light Co QQA-80-227 80/08/27 1p

8009110359 Responds to FOIA request for documents re granting of License 45-00034-26 to Univ of VA. Forwards documents listed in App A W/o encl.  
FELTON, J.M. Division of Rules and Records. 80/09/05. 2pp

8009110361 FOIA request for documents re granting of License 45-00034-26 to Univ of VA  
BEEGLE, C.W. Affiliation Unknown. 80/08/19. 2pp.

8009110527 Responds to FOIA request for details of spent fuel rod transportation from San Onofre, CA to Morris, IL, including emergency & evacuation plans Forwards one page tabulation of spent fuel shipments & NUREG-0935. W/o encl NUREG.  
FELTON, J.M. Division of Rules and Records 80/09/08. 1p

--8009110533 "Shipments of Spent Fuel from San Onofre, CA to Morris, IL, 770101-800825"  
\* Commission 80/08/25 1p.

8009110531 FOIA request for details of spent fuel rod transportation from San Onofre, CA to Morris, IL, including emergency & evacuation plans.  
SHERIDON, B.F. Affiliation Unknown. 80/08/13. 1p

8009110538 Responds to FOIA request for text, "Los Alamos Primer," part of Los Alamos Project Document is under DOE jurisdiction Request has been forwarded to DOE for direct response.  
FELTON, J.M. Division of Rules and Records. 80/09/08 1p.

8009110542 FOIA request for text, "Los Alamos Primer," part of Los Alamos Project Document was declassified between 1954-1964  
MARKER, J.L. Affiliation Unknown. 80/09/04 1p

8009110546 Responds to FOIA request for new control & accounting stds proposed by NRC for strategic BNM Proposed rule is being developed. Briefing charts re stds are available in PDR.  
FELTON, J.M. Division of Rules and Records 80/09/08. 1p

8009110549 FOIA request, submitted on behalf of NRDC, for new control & accounting stds proposed by NRC for strategic BNM Nucleonics  
Wk 800821 article citing proposed stds encl.  
WEISS, E.R. Sheldon, Harman & Weiss. 80/08/21. 3pp.

8009110567 Addl response to FOIA request for NRC file on WB Kessler Memorial Hosp in Hammonden, NJ Forwards documents listed in App A. W/o encl.  
FELTON, J.M. Division of Rules and Records. 80/09/08. 2pp.

## NONDOCKETED ITEMS

8009120586 "Analysis Summary in Support of Early Reactor Coolant Pump Trip"  
\* Babcock & Wilcox Co 80/08/28 5pp.

8009120583 FOIA request for two documents concerning ECCS in 3&W reactors  
WEISS, E R Sheldon, Harmon & Weiss 80/08/21 1p

8009120591 Responds to FOIA request for Science Applications, Inc winning proposal under RFP RS-RES-79-200 Forwards nonproprietary version of proposal  
FELTON, J M Division of Rules and Records 80/09/02 1p

--8009120597 Nonproprietary response to RFP RS-RES-79-200, "Risk Assessment Methodology Development for Waste Isolation in Geologic Media" Includes technical approach, statement of work, related experience & available resources & facilities  
\* Science Applications, Inc RS-RES-79-200 79/08/31 24pp

8009120594 FOIA request for Science Applications, Inc winning proposal under RFP RS-RES-79-200  
ORMONDE, B Affiliation Unknown 80/08/08 1p

8009150002 Responds to FOIA request for NRC records re organization, Mobilization for Survival. Forwards documents listed in App A  
FELTON, J M Division of Rules and Records 80/08/26 2pp.

--8009150004 "Stop Nuclear Exports to Philippines." Statement to NRC Commissioners & 790306 flyer re March on Washington encl  
\* Affiliation Unknown 80/02/15 4pp.

--8009150005 NRC Announcement 48 re 790506 march from Ellipse to US Capitol & 790507 mass lobby day at Congress. DOE & NRC Demonstrators should be treated in courteous manner.  
QOSBICK, L V Office of the Executive Director for Operations. 79/05/03 1p

8009150003 FOIA request for NRC records re organization, Mobilization for Survival.  
JAFKE, B Village Voice 80/07/28 1p.

8009150302 Responds to FOIA request for info re release of U hexafluoride from Piketon, OH Gaseous Diffusion Plant & procedures & stds, concerning waste disposal. Request is under DOE jurisdiction & has been referred for direct response  
FELTON, J M Division of Rules and Records. 80/09/10. 1p

8009150305 FOIA request for info re release of U hexafluoride from Piketon, OH gaseous diffusion plant & procedures & stds concerning waste disposal  
ZITON, N Affiliation Unknown 80/09/02 1p

8009150368 Responds to FOIA request for rept, "Review of Delegations of Authority Within NRC" Document is available in PDR.  
FELTON, J M Division of Rules and Records. 80/08/28 1p.

8009150371 FOIA request for rept, "Review of Delegations of Authority Within NRC."  
FIDELL, E R LeBoeuf, Lamb, Leiby & MacRae 80/08/12. 1p.

8009170049 Responds to FOIA request for statistical summaries of personnel monitoring for radiation exposure at nuclear plants in SC. Forwards NUREG-0463, "Occupational Radiation Exposure" & five pages of 1978 summary repts. W/o NUREG  
FELTON, J M Division of Rules and Records 80/09/02. 1p.

8009170054 Excerpt from "Annual Summary Repts for 1978." Rept consists of personnel monitoring for radiation exposure at facilities in SC.  
\* Affiliation Unknown RIS6276 79/12/07 5pp.

80170052 FOIA request for statistical summaries of personnel monitoring for radiation exposure at nuclear plants in SC  
KITTRELL, J D Affiliation Unknown 80/08/18 1p

80170057 Responds to FOIA request for documents provided on request of J McKeever re evaluations of cracks & reactor containment problems for various sites. Forwards listing of requested documents per 800828 talcon.  
FELTON, J M Division of Rules and Records. 80/09/02. 3pp.

8009170059 FOIA request for documents provided on request of J McKeever re evaluations of cracks & reactor containment problems for various sites.  
CHONG, L K. Affiliation Unknown 80/08/13 1p

8009170063 Responds to FOIA request for bidder invitation list for RFP RS-NRR-80-111 Forwards document  
FELTON, J M Division of Rules and Records. 80/09/02 1p

--8009170070 Provides list of applicants submitting proposals in response to RFP RS-NRR-80-111  
DOUGHERTY, D J, MENCZER, W B Technical Assistance Contracts Branch. 80/01/18 5pp

8009170065 FOIA request for bidder invitation list for RFP RS-NRR-80-111.  
PUSCHEL, M A Consumers Power Co PUSC 33-80 80/08/14 1p

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force." Documents 6-B & 13 are available in PDR Forwards remaining documents.  
FELTON, J M Division of Rules and Records 80/09/04 1p.

--8009190320 BECY-75-518  
Responds to Commission direction to develop alternative plans for revision of code re power reactor siting regulations. Forwards diagram of scheduling network, makeup of study panel & study & task scope of work.  
MINOQUE, R B. Office of Standards Development, Director. 78/09/12. 6pp.

--8009190326 Summarizes 750611 briefing re adequacy of 10CFR100. Commission requested that staff devise more specific plan of action for proposed revision of code. Plan will return as policy session item  
CHILK, B J Office of the Secretary of the Commission. 78/06/12. 2pp

--8009190358 Forwards BECY-75-286, concerning reactor siting policy. Issue is large & complicated. NRC will prepare oral briefing to outline principal areas of concern & potential solutions.  
QOSBICK, L V Office of the Executive Director for Operations 76/05/25 1p.

--8009190366 BECY-76-286  
Forwards "Staff Review of Site Evaluation Policy & Practice." Recommends that Commission hold further discussions w/Directors of NRC ofcs to develop basis for decisions concerning future site evaluation policy.  
MINOQUE, R B. Office of Standards Development, Director. 76/05/23 4pp

--8009190370 "Staff Review of Site Evaluation Policy & Practice"  
\* Commission 76/05/25. 55pp.

--8009190377 Provides recommendations from review of siting policies for licensing nuclear facilities Recommends that criteria be developed for other portions of fuel cycle. Related documentation encl.  
KERR, W. ACRS - Advisory Committee on Reactor Safeguards 78/12/10. 35pp

--8009190383 Informs that Commission has reviewed BECY-75-518 re reactor siting. Program described re development of policy paper is not fully consistent w/intent of Commission directive Lists Commission requests re program  
ANDERS, W A Office of the Executive Director for Operations. 78/10/30 3pp

--8009190386 Discusses review of 760301 memo re reactor site evaluation & practice. Paper needs significant improvement in defining further actions & providing basis for Commission decision on those actions  
HUBERMAN, B. Office of Policy Evaluations. 76/03/19. 1p

--8009190390 Discusses review of reactor site evaluation policy & practice. Review is well written & makes persuasive statement for thorough revision of existing site evaluation policy. Proposed actions re siting policy issues encl.  
STRAUSS, P L Office of the General Counsel. 76/04/01. 13pp

--8009190394 BECY-76-286A  
Requests Commission approval of development plan for nuclear facility siting policy & practice revision. Recommends that Commission approve proposed plan & direct staff to proceed w/program. Related documentation encl.  
MINOQUE, R B Office of Standards Development, Director. 76/12/14 24pp.

--8009190397 Forwards comments on development plan for nuclear facility siting policy & practice. Requests that comments be reviewed, modified, commented on & summarized.  
REINH, T A Office of the Executive Director for Operations. 76/11/23. 1p

# NONDOCKETED ITEMS

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- 8009190400 Discusses development plan for nuclear facility siting policy & practice revision Principal concern is whether NEPA considerations will receive adequate attention  
STRAUSS,P.L. Office of the General Counsel 76/11/23 2pp
- 8009190464 Comments on 761103 draft of "Development Plan for Nuclear Facility Siting Policy & Practice Revision" Draft is not adequate response to Commission 760830 guidance Ofc of Stds Development response encl.  
HUBERMAN,B Office of Policy Evaluations 76/11/11 13pp
- 8009190470 Provides Commission comments on BECY-76-286 re reactor site evaluation policy study Rept provides valuable partial background for site evaluation policy formulation Lists benefits of cohesive,explicit siting policy  
CHILK,B J Office of the Secretary of the Commission 76/08/31 3pp
- 8009190480 Responds to 760831 request for comments on Commission review of BECY-76-286, "Staff Review of Reactor Site Evaluation Policy & Practice" Ofc of Stds Development will produce program plan re reformulation of siting policy.  
MINOQUE,R.B Office of Standards Development, Director 76/07/24 2pp.
- 8009190484 Recommends public release of BECY-76-286 & BECY-76-286A on siting policy & practice Requests review & concurrence in placement of documents in PDR.  
MINOQUE,R.B. Office of Standards Development, Director 77/03/02. 2pp.
- 8009190498 Responds to 770302 request to review BECY-76-286 & BECY-76-286A & concurs w/recommendation to place documents in PDR. Release of documents should be coordinated w/Ofc of General Counsel  
SHAPAR,H.K Office of the Executive Legal Director 77/03/18. 1p.
- 8009190507 Forwards updated program outline & schedule of development plan for nuclear facility siting policy & practice Status rept on extending scope to include fuel cycle facilities encl  
MINOQUE,R.B Office of Standards Development, Director 77/04/15 11pp
- 8009190514 BECY-77-288  
Forwards proposed general policy statement on nuclear reactor site evaluations.Recommends that Commission provide guidance on proposed policy statement & directive re development of replacement regulation.  
MINOQUE,R.B. Office of Standards Development, Director. 77/06/07 9pp
- 8009190520 BECY-77-288  
Comments on general policy statement re nuclear reactor site evaluations.Paper is inadequate & does not set forth range of options open to Commission Possible legal problems exist w/general policy statement approach as proposed  
KELLY,J.L. Office of the General Counsel. 77/06/02. 3pp.
- 8009190526 Forwards comments on 770527 draft of "General Policy Statement on Nuclear Reactor Site Evaluation Policy." General approach is inadequate for Commission decision re general reactor site evaluation policy  
TERRELL,M. Office of Policy Evaluations. 77/06/02 11pp.
- 8009190532 BECY-77-433  
Submits policy statement on alternative site evaluations under NEPA for nuclear generating stations.Recommends that Commission require review & approval of applicant site selection process prior to acceptance of CP application  
MINOQUE,R.B. Office of Standards Development, Director 77/08/16. 70pp.
- 8009190539 Comments on draft of "Policy Statement on Alternative Site Evaluation Under NEPA for Nuclear Stations." Paper is suitable for Commission review.Value of paper could be enhanced by encl comments.  
FEDERBEN,K. Office of Policy Evaluations 77/07/18. 6pp.
- 8009190546 Comments on proposed policy statement on evaluation of alternate sites.Policy statement does not clearly identify how Commission will act to enforce stds.Related documentation encl.  
KELLEY,J.L. Office of the General Counsel. 77/07/25. 8pp.
- 8009190550 BECY-78-371  
Reviews BECY-77-288, "General Policy Statement on Nuclear Power Reactor Site Evaluations." Recommends approval of general statement of current policy on nuclear power site evaluations for publication in FR & draft ltr.  
MINOQUE,R.B Office of Standards Development, Director. 78/07/03. 30pp.
- 8009190557 Lists Commission requests for further action to be taken on BECY-77-288 concerning siting policy & practice Four siting policy issue papers should be forwarded to Commission as proposed in schedule  
CHILK,B J Office of the Secretary of the Commission 77/06/30 2pp.
- 8009190568 Comments on general policy statement on current nuclear reactor site evaluation Lists items which should be considered before statement is adopted & published Ofc of Stds Development responses encl  
SHAPAR,H.K Office of the Executive Legal Director 78/05/08 8pp.
- 8009190887 BECY-77-362  
Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants,for determination of site acceptability & adequacy of engineered safety features  
MINOQUE,R.B Office of Standards Development, Director. 79/06/04 7pp
- 8009190612 Draft Reg Guide 88 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants."  
\* Office of Standards Development, Director. 79/06/04 29pp
- 8009190624 Draft value/impact assessment of proposed Reg Guide 88 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants" Reg guide should be developed.Documentation encl  
\* Office of Standards Development, Director. 79/06/04. 34pp
- 8009190313 FOIA request for 15 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force"  
DAVIS,R J NUB Corp E80-80-170(EG). 80/08/15. 2pp.
- 8009190614 Addl response to FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710514.Forwards documents listed in app  
FELTON,J.M. Division of Rules and Records. 80/09/02 2pp
- 8009190634 Forwards 10CFR50, "Authorization of Low Power Operation." Requests publication.  
MCCOOL,W.B Atomic Energy Commission 71/05/10 1p
- 8009190638 "Authorization of Low Power Operation," 10CFR50 effective rule Proposed amends define extent of preoperational activities which could be conducted prior to issuance of OL & provide for authorization of low power testing.  
HOBBBS,F.T Atomic Energy Commission 71/09/03. 8pp
- 8009190642 Discusses proposed rule 10CFR50 re authorization of low power operation Commission should adopt rule in effective form.Adoption of proposed amend re fuel loading under CP is not recommended Draft FR notice encl.  
PRICE,H.L Atomic Energy Commission 71/04/21 11pp
- 8009190647 Forwards draft FR notice re proposed rule 10CFR50, "Licensing of Production & Utilization Facilities" & public announcement.Proposed rule provides for operation during pending OL proceedings.FR notice only encl.  
PRICE,A.L Atomic Energy Commission 71/04/13 4pp.
- 8009190653 Summary of 710115 Regulatory Info Meeting 445 List of attendees included Proposed amends to 10CFR50 & 2 re effective date of initial decision authorizing issuance of OL approved.  
MCCOOL,W.B. Atomic Energy Commission. 71/01/15. 2pp.
- 8009190659 Informs that Commission approved amends to 10CFR50 & 2 re effective date of initial decision authorizing issuance of OL at 710115 Info Meeting 445.W/o attached FR notice.  
PRICE,H.L Atomic Energy Commission. 71/01/15 1p.
- 8009190668 Forwards comments on proposed rules 10CFR2 & 50 re effective date of initial decision authorizing issuance of OL Some features of proposed rules,unless clarified,could introduce further uncertainty into licensing process  
GLEASON,O.L Atomic Industrial Forum. 10CFR2. 70/12/31 23pp
- 8009190676 Comments on proposed rules 10CFR2 & 50 re effective date of initial decision authorizing issuance of OL Preoperational radiological monitoring programs should be completed prior to core loading & low power testing.  
\* Interior,Dept of Fish & Wildlife Service. 10CFR2 70/12/18 2pp.

## NONDOCKETED ITEMS

- 8009190682 Responds to request for info re proposed changes in AEC regulations concerning definition of CPs & low power testing of nuclear facilities Provides details of proposed changes. Changes will minimize licensing delays  
MANN, H. H. Atomic Energy Commission 70/12/03 3pp
- 8009190688 Speech entitled "Reactor Licensing Delays in Perspective Problems, Progress, New Directions" presented at ATF 1970 Annual Conference in Washington, DC  
RAYEY, J. T. Atomic Energy Commission B-41-70 70/11/17 36pp.
- 8009190693 Forwards 700716 memo which supersedes 700707 memo re possible rule & legislative changes concerning authorization of low power reactor operation Memo should be used as basis for Commission discussion w/o encl memo  
PRICE, H. L. Atomic Energy Commission 70/08/11 1p
- 8009190701 Summary of 700717 Regulatory Info Meeting 414 List of meeting attendees included  
MCCOOL, W. B. Atomic Energy Commission 70/07/17 2pp
- 8009190629 FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710314  
BROWN, H. H. Hill Christopher & Phillips 80/08/07 2pp
- 8009240012 Responds to FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710314 Forwards documents listed in App A responding to items 1-3 Search is continuing for add'l records  
FELTON, J. M. Division of Rules and Records 80/08/21 2pp.
- 8009240014 Submits questions for response re undue delays in licensing process Delays will disrupt efforts concerning development of peaceful uses of nuclear energy. Licensing delays are attributed to administrative obstacles  
PASTORE, J. D. Senate 71/03/08. 2pp
- 8009240016 Forwards responses to specific questions in 710308 ltr concerning delays in licensing process Expanding technological demands, strikes during const. late delivery of component parts & const problems cause licensing delays  
SEABORG, O. T. Atomic Energy Commission 71/04/27 15pp.
- 8009240018 Forwards draft notice of proposed rules 10CFR2 & 10CFR50. Proposed amends authorize nuclear fuel loading in reactor core w/o attainment of critical reaction & authorize Director of Regulation to issue license  
PRICE, H. L. Atomic Energy Commission 70/10/22 12pp
- 8009240021 Forwards FR notice re AEC proposed rules 10CFR2 & 10CFR50, "Rules of Practice" & "Licensing of Production & Utilization Facilities OLs." Requests publication.  
MCCOOL, W. B. Atomic Energy Commission 70/10/22 1p
- 8009240024 Notice of AEC proposed rules 10CFR2 & 10CFR50, "Rules of Practice" & "Licensing of Production & Utilization Facilities OLs," respectively  
MCCOOL, W. B. Atomic Energy Commission 70/10/20 8pp.
- 8009240026 Approves proposed rules 10CFR2 & 50 discussed at Regulatory Info Meeting 421 re authorization of low power reactor operation regulations Proposed rules & legislative amend encl  
PRICE, H. L. Atomic Energy Commission 70/09/14 12pp
- 8009240041 Submits possible rule & legislative changes re authorization of low power reactor operation regulations No showing of good cause would be required for authorizing low power operation w/ proposed rules 10CFR2 & 50 & legislative amend  
PRICE, H. L. Atomic Energy Commission. 70/08/26 12pp
- 8009240047 Discusses possible rule & legislative changes re authorization of low power reactor operation Commission approved changes subj. to comments by Commissioners Ramey & Thompson & deferred action for statutory change  
MCCOOL, W. B. Atomic Energy Commission 70/09/22 1p.
- 8009240034 Recommends listed changes in AEC regulations re authorization of low power reactor operation CPs would authorize fuel loading short of criticality Proposed rules 10CFR2 & 50 & legislative amend encl.  
PRICE, H. L. Atomic Energy Commission 70/07/16 11pp
- 8009240039 Discusses proposed rules 10CFR2 & 10CFR50 re effective date of initial decisions authorizing issuance of OLs. Recommends that Commission adopt amends Comments on notice of proposed rulemaking encl.  
PRICE, H. L. Atomic Energy Commission 10CFR2 71/01/14 5pp.
- 8009240063 Comments on proposed rules 10CFR2 & 50 on behalf of Bawe Men England. Commission should undertake thorough & comprehensive review of entire licensing scheme contained in proposed rule w/ full public hearing  
KESSLER, O. Affiliation Unknown 10CFR2 70/12/20 11pp.
- 8009240070 Comments on proposed rules 10CFR2 & 50 re effective date of initial decisions authorizing issuance of OLs. Change in procedures undercuts congressional review procedures for objections to issuance of OL Draft FR notice encl.  
BUTLER, W. A. Environmental Defense Fund 10CFR2. 70/12/28. 7pp.
- 8009240075 Forwards FR notice re rules 10CFR2 & 50 "Effective Date of Initial Decisions Authorizing Issuance of OLs." Requests publication  
MCCOOL, W. B. Atomic Energy Commission 71/01/18 1p.
- 8009240086 "Effective Date of Initial Decisions Authorizing Issuance of OLs." 10CFR2 & 50 effective rule. Amend provides for immediate effectiveness of initial decisions authorizing issuance of OLs.  
HOBBS, F. T. Atomic Energy Commission. 71/01/15 4pp
- 8009240092 Forwards H. L. Price 710421 memo & info for Commission consideration at info meeting Includes draft notice of rulemaking, draft ltr to EJ Bauser & draft public announcement.  
MCCOOL, W. B. Atomic Energy Commission. BECY-R 221. 71/04/21. 1p.
- 8009240108 Discusses proposed rule 10CFR50 re authorization of low power operation. Recommends that Commission adopt rule in effective form. Draft notice of rulemaking, ltr to EJ Bauser & draft public announcement encl.  
PRICE, H. L. Atomic Energy Commission. 71/04/21. 15pp.
- 8009240113 Informs that Commission approved BECY-R 221 re proposed rule 10CFR50 concerning authorization of low power operation.  
MCCOOL, W. B. Atomic Energy Commission. 71/04/29 1p.
- 8009240117 Discusses indications of serious deficiencies in AEC procedural & administrative mechanism for licensing of nuclear plants. Requests that NRC investigate factors attributing to licensing delays.  
HOLFIELD, C., HOMER, C. Congress (Joint & Rotating Committees, etc.). 70/09/24 2pp.
- 8009240082 Responds to 700924 ltr expressing concern about AEC procedural & administrative mechanisms for licensing nuclear plants. Forwards statement reviewing licensing record from 1967 to present & discusses efforts to improve process.  
SEABORG, O. T. Atomic Energy Commission. 70/11/27. 8pp
- 8009240141 Responds to FOIA request for list of firms responding to announcement in Commerce Business Daily re NRC RFP-RB-NRR-80-138 Forwards document, "Solicitation Document Distribution," containing firm names & addresses.  
FELTON, J. M. Division of Rules and Records. 80/09/10. 1p.
- 8009240131 "Solicitation Document Distribution."  
" Commission. 80/09/10. 10pp.
- 8009240147 FOIA request for list of firms responding to announcement in Commerce Business Daily re NRC RFP-RB-NRR-80-138, "Technical Assistance in Support of NRC Reactor OL Action Program"  
STERN, A. Al Stern Associates. 80/08/22. 1p.
- 8009250448 Responds to FOIA request for NRC responses to SH Hanauer 790406 memo. Forwards CF Miller 790423 memo.  
FELTON, J. M. Division of Rules and Records. 80/09/16. 1p.
- 8009250453 Discusses environ qualification & instrumentation to follow course of accident as result of TH1 accident. Lists items which should be reconsidered  
HANAUER, S. H. Assistant Director for Plant Systems. 79/04/06 1p
- 8009250452 FOIA request for NRC responses to SH Hanauer 790406 memo  
WEISS, E. R. Sheldon, Harmon & Weiss. 80/08/25. 1p.
- 8009250484 Responds to FOIA request for info re U mining & effects upon environ & people, repts on Natl U Resource Evaluation Program & Council of Energy Resource Tribes activities & repts of safety violations by TVA Forwards documents in app.  
FELTON, J. M. Division of Rules and Records. 80/09/15. 2pp.
- 8009250486 FOIA request for info re U mining & effects upon environ & people, repts on Natl U Resource Evaluation Program & Council of Energy Resource Tribes activities & repts of safety violations by Union Carbide & TVA.  
FREEMAN, J. Affiliation Unknown. 80/08/17. 1p.

# NONDOCKETED ITEMS

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- 8009290023 Responds to FOIA request for documents re NRC Jan 1979-June 1980 insp of facilities owned & operated by Pharmatopes, Inc. Pharmaco Nuclear, Inc & Nuclear Pharmacy, Inc Documents 4-6 partially withheld individual names (ref FOIA Exemption 6). FELTON, J. H. Division of Rules and Records 80/09/08 5pp.
- 8009290031 IE Insp Repts 30-10975/79-01 & 30-11415/79-01 on 790816 No noncompliance noted. Major areas inspected internal audits, training, retraining & instruction of workers, radiological protection procedures, instrumentation & matls. BCHALETZ, W. H., PAOLAIRD, J. Region 3, Chicago, Office of the Director 30-11415/79-01 79/08/23 14pp.
- 8009290037 IE Insp Rept 30-13622/79-01 on 790926 & 1010 Noncompliance noted. Failure to evaluate extremity exposure for two quarters, to perform monthly thyroid readings for one person on several occasions & to perform weekly lab surveys. PALL, P. A., PAPERIELLO, C. J. Region 3, Chicago, Office of the Director. 79/10/24. 19pp
- 8009290041 IE Insp Rept 30-15134/79-01 on 791128 Noncompliance noted. Failure to use gloves during generator elution. COSTELLO, F. M. Region 3, Chicago, Office of the Director. MCCLINTOCK, R. D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/12/04 11pp.
- 8009290046 Forwards IE Insp Rept 30-11339/79-01 on 791212 & notice of violation. DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/01/02 1p.
- 8009290052 Notice of violation from insp on 791212 \* Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/12/27. 1p.
- 8009290059 IE Insp Rept 30-11339/79-01 on 791212. Noncompliance noted: survey instruments had not been calibr at 3-month intervals. BROWN, R. E., PAPERIELLO, C. J. Region 3, Chicago, Office of the Director 79/12/27. 16pp.
- 8009290064 IE Insp Rept 30-14826/79-02 on 790913. Noncompliance noted. Failure to use syringe shields to survey incoming packages & used lead containers. Dose calibrator checks unrecorded. Info partially withheld: individual names (ref FOIA Exemption 6). CAMPBELL, M. MCCLINTOCK, R. D. Region 1, Philadelphia, Office of the Director. 79/09/10 22pp
- 8009290068 IE Insp Rept 30-14826/79-01 on 790208. Noncompliance noted: failure to verify license authorization for shipment of Xe-133 to Oscar Hunter Memorial Hosp & shipment to organization w/o license. O'NEILL, B., CLEMONS, P. Region 1, Philadelphia, Office of the Director. MCCLINTOCK, R. D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/02/13. 9pp
- 8009290073 IE Insp Rept 30-14964/79-01 on 791206. Noncompliance noted: 3-yr linearity tests were not performed on calibrators. Syringe box surveys were not recorded, although syringes were stored for decay for min of 90 days before transferring. MOORHUFF, R. L. Region 2, Atlanta, Office of the Director 80/01/02. 18pp.
- 8009290079 IE Insp Rept 30-14384/79-01 on 790131 & 0202 Noncompliance noted: in-house bioassay program was incapable of detecting required control point. Concentrations of radioactive iodine in air in restricted area were not measured. HATSON, E., PAPERIELLO, C. J. Region 3, Chicago, Office of the Director. 79/04/03. 19pp.
- 8009290085 Matl/Byproduct License 12-01721-01 for Univ of Chicago is amended in its entirety per 790821 application. Amend 15 authorizes possession & use of 500 mCi of each byproduct matl between Atomic Numbers 3-83 in any form. BOMYER, J. E. Atomic Energy Commission, Directorate of Licensing. 74/01/15. 3pp.
- 8009290087 IE Insp Rept 30-15125/79-03 on 791109. Noncompliance noted: Failure to perform swipes of external container of incoming packages & to monitor boxes prior to delivering. Info partially withheld: individual names (ref FOIA Exemption 6). DAVIS, J., MCINNIS, J. A., GLENN, J. E. Region 1, Philadelphia, Office of the Director. 79/11/21. 11pp.
- 8009290092 Draft IE Insp Rept 30-15125/79-02 on 790828-31. No noncompliance noted. Major areas inspected: notification of incident; package history; visits to licensee; visit to Federal Express Philadelphia station & Memphis station. DAVIS, J. B., JERMAN, P. C. Region 1, Philadelphia, Office of the Director. MCCLINTOCK, R. D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/10/05. 6pp.
- 8009290096 Responds to 790829 notification that package of Xe-133 shipped by Federal Express had excessive radiation levels. Forwards insp of Federal Express facility in Memphis, TN. Dosage to any individual was minimal. SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/09/07. 3pp.
- 8009290099 IE Insp Rept 30-15125/79-01 on 790618 Noncompliance noted. Failure to survey for radiation levels in unrestricted areas & to evaluate radiation overexposure to individual preparing doses w/o using syringe shield. O'NEILL, B., MCINNIS, J. Region 1, Philadelphia, Office of the Director. MCCLINTOCK, R. D. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/06/28 11pp
- 8009290102 Act receipt of 800307 ltr re results of closeout survey of Elmhurst, IL facility. DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/03/24. 1p.
- 8009290105 Act receipt of 800219 ltr w/1978 film badge summary rept. Closeout survey will be conducted re vacating of Elmhurst facilities, after receipt of consultant closeout survey. KEPPLER, J. O. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/03/17 1p
- 8009290111 Discusses 800214 closeout survey & NRC 800228 confirmatory survey. NRC survey results are consistent w/vendor results. Facility meets NRC decontamination guidelines. Approves facility release for unrestricted use. KEPPLER, J. O. Region 3, Chicago, Office of the Director 80/03/13 1p
- 8009290113 Responds to 800125 notification of intended move. NRC has no objections to proposed decontamination & decommissioning procedures. NRC closeout survey will be conducted upon receipt of final survey & wipe test results. KEPPLER, J. O. Region 3, Chicago, Office of the Director 80/02/16 1p
- 8009290116 Act receipt of 800123 ltr informing NRC of steps taken to correct violations noted in IE insp of License 12-18044-01MD on 800122. DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/01/31. 1p
- 8009290122 Discusses consolidation of operations at one location. Radioactive matls will be moved to second facility until Chicago facility is ready. No problems anticipated w/residual activity. DESANTIS, N. Nuclear Pharmacy, Inc. 80/01/25 2pp
- 8009290127 Responds to violations noted in IE insp of License 12-18044-01MD on 800122. Corrective actions: within 45-day extension will do everything possible to bring facility into compliance re recordkeeping & safety. DESANTIS, N. Nuclear Pharmacy, Inc. 80/01/23. 1p.
- 8009290140 Forwards IE Insp Rept 30-15125/80-01 on 800103. ORIER, B. H. Region 1, Philadelphia, Office of the Director 80/02/20. 2pp.
- 8009290152 IE Insp Rept 30-15125/80-01 on 800103. Noncompliance noted. overexposure to extremities of one individual & failure to use syringe shields during dispensing operations. MCCLINTOCK, R. D., MCINNIS, J., GLENN, J. E. Region 1, Philadelphia, Office of the Director. 80/01/23 5pp.
- 8009290156 Submits rept re overexposure of employee. Inadvertent placement of ring badge in vicinity of glove disposal box is apparent cause of high exposure readings. Added precaution shall be taken to insure proper response to actual exposure. BROCHNINO, M. Nuclear Pharmacy, Inc. 10CFR 020.405 79/12/28. 1p.
- 8009290158 Forwards draft insp rept of 790131 & 0202 insp of License 12-18044-01MD. W/o encl. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/21. 1p
- 8009290163 Discusses IE insp of License 37-18461-01MD on 800122 & forwards notice of violation & notice of proposed imposition of civil penalties. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 80/02/19. 2pp.
- 8009290166 Notice of violation from insp on 800122. \* Office of Inspection & Enforcement, Office of the Director. 80/02/19. 1p.

## NONDOCKETED ITEMS

--8009290170 Notice of proposed imposition of civil penalties  
\* Office of Inspection & Enforcement, Office of the Director  
80/02/19 1p.

--8009290176 Requests 60-day extension on behalf of Nuclear Pharmacy, Inc  
for responding to 790817 notice of violation Vendor would  
like to prepare effective, thorough written reply Excerpts  
from IE insp manual encl.  
VAKERICB, T V O'Connor & Hannan. 79/08/29 31pp

8009290027 FOIA request for documents re NRC Jan 1979-June 1980 insp of  
facilities owned or operated by Pharmatopes, Inc, Pharmac  
Nuclear, Inc & Nuclear Pharmacy, Inc  
VEVE, M E. O'Connor & Hannan 80/06/30 2pp.

8009290414 Responds to FOIA request for listing of specific info re  
current contracts. Forwards list entitled, "Contracts  
Executed in FY80"  
FELTON, J M Division of Rules and Records 80/09/18 1p

--8009290429 "Contracts Executed in FY80"  
\* Commission. 80/08/12 7pp

8009290423 FOIA request for listing of specific info re current  
contracts.  
GILLDOLY, J PRC Information Services Corp. 80/09/04 1p

8009290443 Responds to FOIA request for NUREG-0654/FEMA-REP-1, 1964-65  
revision of WASH-740, "Theoretical Possibilities &  
Consequences of Major Accidents in Large Nuclear Power  
Plants" & NUREG-0610. Forwards documents in app. w/o encls.  
FELTON, J M Division of Rules and Records. 80/09/22 2pp.

8009290449 FOIA request for NUREG-0654/FEMA-REP-1, 1964-65 revision of  
WASH-740, "Theoretical Possibilities & Consequences of Major  
Accidents in Large Nuclear Power Plants" & NUREG-0610  
CAPAHANA, B Affiliation Unknown. 80/09/07. 1p.

809300109 Responds to appeal re denial of J Holliver FOIA request for  
rept. "Economic Evaluation of Alternatives," associated ltr  
& summary rept Document is still being withheld. Forwards  
correspondence between NRC & Cincinnati Gas & Electric Co.  
FELTON, J M Division of Rules and Records. 80/09/11 1p.

--8009300119 Responds to NRC request for addl info re FOIA request for  
rept. "Economic Evaluation of Alternatives." Release of  
document could cause substantial harm to involved parties.  
NRC should deny appeal & continue to withhold rept.  
WETTERHAHN, M J. Conner, Moore & Corber. 80/02/15 2pp.

--8009300126 Responds to NRC 791221 request for addl info re FOIA request  
for rept. "Economic Evaluation of Alternatives." NRC should  
continue to withhold document info is significant to  
competitive positions Supporting documentation encl.  
BORGHANN, E. A Cincinnati Gas & Electric Co 80/01/11 7pp

--8009300136 Requests response to questions to aid in NRC determination  
of whether Sargent & Lundy Engineers Rept 8L-2561, "Economic  
Evaluation of Alternatives," associated ltr & summary rept  
is exempt from public release under FOIA Exemption 4.  
GARR, J. G. Division of Rules and Records 79/12/21 2pp.

8009300113 Requests, on behalf of J Holliver, that NRC reconsider denial  
of FOIA request for Sargent & Lundy Engineers rept.  
"Economic Evaluation of Alternatives," associated ltr &  
summary rept.  
MEYER, K. A Public Citizen Litigation Group. 80/06/27. 2pp

8009300284 Responds to FOIA request for listing of locations where  
nuclear waste is stored, used or dumped in US. Forwards  
documents listed in App A & discusses four categories of  
nuclear waste. Listing of agreement states only encl.  
FELTON, J M Division of Rules and Records. 80/09/23 4pp.

8009300289 FOIA request for listing of locations where nuclear waste  
is stored, used or dumped in US  
BOSHORTH, G. R Affiliation Unknown. 80/08/20 1p

8009300330 Responds to FOIA request for written rept & ltr involving  
800619 insp of Diagnostic Isotopes, Inc Forwards documents.  
Info partially withheld, name, birthdate & social security  
number infd FOIA Exemption 61. w/o encls.  
FELTON, J M Division of Rules and Records 80/09/23. 1p

8009300333 FOIA request for written rept & ltr involving 800619 insp of  
Diagnostic Isotopes, Inc.  
ZWICK, E. J. Affiliation Unknown. 80/09/03 1p.

8009300620 Responds to FOIA request for all notifications received by  
NRC re shipment of radioactive waste through FL from Jan  
1979 to present No documents have been located subj to  
request  
FELTON, J M. Division of Rules and Records. 80/09/16. 1p.

8009300624 FOIA request for all notifications received by NRC re  
shipment of radioactive waste through FL from Jan 1979 to  
present.  
WILLIS, R J. Florida Rural Legal Services, Inc 80/08/01 2pp.

# GEN TEC IS GENERIC TECHNICAL ISSUES

8009020519 "Evolution of Wake in Unsteady Flow & Transverse Forces,"  
unpublished memo.  
SARPKAYA, T Affiliation Unknown 80/08/25 18pp.

8009030667 Forwards FR notice of issuance & availability of NUREG-0612,  
"Control of Heavy Loads at Nuclear Power Plants - Resolution  
of Task A-36,"  
CHILK, S. J. Office of the Secretary of the Commission 80/08/15.  
1p

--8009030669 Notice of issuance & availability of NUREG-0612, "Control of  
Heavy Loads at Nuclear Power Plants - Resolution of Task  
A-36,"  
EISENHUT, D. O. Division of Licensing. 80/08/12 4pp.

8009230430 Forwards nonproprietary version of NEDO-24798, "Mark II  
Containment Program, Caorso Extended Discharge Test Rept," on  
behalf of Mark II owners group as part of Task B-5.  
BUCHHOLZ, R. H. General Electric Operating Plant Owners Group.  
MFN-198-80 80/09/12. 1p.

--8009230431 NEDO-24798  
Nonproprietary version of "Mark II Containment Program,  
Caorso Discharge Test Rept"  
HOLAN, J., MINTZ, B., MUZZY, R J. General Electric Co 80NED282  
80/08/31 35pp

8009230472 Forwards nonproprietary version of NEDO-24811, "4T  
Condensation Oscillation (4TCD) Test Program Final Test  
Rept," on behalf of Mark II owners group as part of Task  
A-17.  
BUCHHOLZ, R. H. General Electric Operating Plant Owners Group. MFN  
193-80 80/09/03. 1p

--8009230475 NEDO-24811  
Nonproprietary version of "4T Condensation Oscillation  
(4TCD) Test Program Final Test Rept."  
BYRD, P. K., FITZBIMMONS, G., ROGERS, A E General Electric Co.  
80NED557. 80/07/31. 100pp.

8009300214 Summary of 800827 meeting w/nuclear industry representatives  
in Bethesda, MD re resolution of differences that exist  
between NRC & industry approaches to component support  
fracture toughness problem.  
SNAIDER, R P. Systematic Evaluation Program Branch (Pre 791030).  
80/09/10 21pp

# IE INSPECTION AND ENFORCEMENT

8005050055 IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure."  
\* Office of Inspection & Enforcement, Office of the Director.  
80/05/03 1p.

8005050070 IE Circular 80-19, "Noncompliance w/License Requirements for  
Medical Licenses."  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/26. 3pp.

8006190028 IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam  
Inlet Flange."  
\* Office of Inspection & Enforcement, Office of the Director.  
80/08/07. 2pp.

8006190036 IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions."  
\* Office of Inspection & Enforcement, Office of the Director.  
80/08/21 3pp.

8006190038 IE Circular 80-18, "10CFR50.59 Safety Evaluations for  
Changes to Radwaste Treatment Sys."  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/22 4pp

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8006190040 IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-6008 & K-DON 6008 Circuit Breakers "  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/27. 7pp.

8006190042 IE Bulletin 79-26, Revision 1, "Boron Loss from BWR Control Blades."  
\* Office of Inspection & Enforcement, Office of the Director.  
80/08/29 4pp

8006190044 IE Info Notice 80-32, "Clarification of Certain Requirements for Exclusive Use - Shipment of Radioactive Matl "  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/29. 11pp

8006190052 IE Bulletin 80-19, Revision 1, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E "  
\* Office of Inspection & Enforcement, Office of the Director.  
80/08/15 3pp

8006190081 IE Circular 80-21, "Regulation of Refueling Crews "  
\* Office of Inspection & Enforcement, Office of the Director.  
80/09/10. 4pp

8008210419 EN-80-036, on 800811, order to show cause why license should not be revoked & order suspending license (effective immediately) are being issued. Action based on alleged items of noncompliance re double dosage for certain scans.  
BROCKETT, T. W., THOMPSON, D. Office of Inspection & Enforcement, Office of the Director 80/08/11. 1p

8009020501 PNO-I-80-122, on 800815, unplanned release of gaseous radioactivity from Unit 3 reactor bldg vent occurred. Release rate was 33% of Tech Spec limit. Caused by malfunction of Unit 3 offgas sys during mode.  
GREENMAN, E. Region 1, Philadelphia, Office of the Director  
80/08/15. 2pp.

8009100372 PNO-I-80-125, on 800829, Region 1 received inquiries about fire in commercial garbage truck which contained radioactive matl. State of PA has dispatched radiological inspector. No significant radiological hazard is expected.  
COSTELLO, F., SMITH, G. H. Region 1, Philadelphia, Office of the Director. 80/08/29 1p

8009120214 PNO-V-80-046, media increase on rise Board of Supervisors of City & County of San Francisco & other groups have been critical of EPA for delays in release of info on surveys of sea disposal sites off coast of CA.  
BOOK, H. E. Region 5, San Francisco, Office of the Director.  
80/08/20. 2pp.

8009180149 PNO-IV-80-028, on 800903, svc water flow to containment cooling coils failed to meet min flow rate required by Tech Specs. When compliance w/Tech Specs could not be demonstrated unit was shut down. Licensee is investigating.  
JOHNSON, W. D. Region 4, Dallas, Office of the Director. 80/09/04. 2pp.

8009190418 EN-80-039, on 800910, notice of violation & notice of proposed imposition of civil penalty will be issued, based upon alleged item of noncompliance re loss of radiographic exposure device.  
BROCKETT, T. W., THOMPSON, D. Office of Inspection & Enforcement, Office of the Director. 80/09/08. 1p.

8009190600 PNO-IV-80-030, on 800905, during full power operation steam generator tube leak occurred. Leak was indicated by N-1b detector, offgas monitor & main stack monitor. Unit will be shut down approx two wks.  
JOHNSON, W. D. Region 4, Dallas, Office of the Director. 80/09/05. 1p.

8009190765 PNO-78-147, on 780818, one of six air compressors experienced massive failure resulting in rapid loss of control air pressure to all units. Caused by large hole in cylinder head. State of AL notified. Media attention anticipated.  
KLINGER, C., NOLAN, F., SNIEZEK, J. Office of Inspection & Enforcement, Office of the Director. 78/08/18. 1p.

8009230655 PNA-80-33, on 800903, Medical Research Foundation, Inc, shipped 4 vials of microspheres tagged w/Yb-90. Customer notified company of apparent tagging problem. Eight patients treated. QA will not reauthorize shipments w/o FDA verification.  
KERR, O. W., MCORATH, J. R. Office of State Programs, Director.  
80/09/18. 1p.

8009300048 EN-80-041, on 800918, notice of violation & proposed imposition of civil penalties will be issued. Action based upon items of noncompliance re shipment of low specific activity radioactive matl  
BROCKETT, T. W., THOMPSON, D. Office of Inspection & Enforcement, Office of the Director 80/09/16 1p

8009300162 PNO-V-80-066, state & local govts in CA have been critical of EPA for delays in release of info re surveys of sea disposal sites on CA coast. Inquiries received from media  
BOOK, H. E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/20 2pp

8009300166 EN-80-042, on 800919, notice of violation & notice of proposed imposition of civil penalties to be issued to C Zimmerman, MD. Action based on two alleged items of noncompliance re loss of I-131 capsule  
BROCKETT, T., THOMPSON, D. Office of Inspection & Enforcement, Office of the Director. 80/09/17 1p

8009300190 PNB-80-003, on 800910, near Roanoke, VA truck carrying shipment of low enriched U was abandoned by driver because of two flat tires. Another driver & mechanic were dispatched to truck.  
JAMES, J. W., BUSH, L. L., HOWARD, E. M. Office of Inspection & Enforcement, Office of the Director 80/09/15 1p.

8009300600 PNO-I-80-129, on 800914, plant was shutdown when one of three seals failed on three reactor coolant pump Shutdown expected to last until 800918.  
LAZARUS, M. J. Region 1, Philadelphia, Office of the Director.  
80/09/15 1p

## MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8009080485 Ack receipt of ltr re QA of training programs. Study of operator training programs & methods for accrediting training institutions underway RFP will be forwarded if need for QA program is established.  
COLLINS, P. F. Operator Licensing Branch. 80/08/14. 1p.

8009100632 Forwards FR notice of Advisory Committee on Medical Uses Isotopes 800818 public meeting  
CHILK, S. J. Office of the Secretary of the Commission 80/06/20 1p

--8009100435 Notice of Advisory Committee on Medical Uses of Isotopes 800818 public meeting re experience criteria for physician users & other related issues  
HOYLE, J. C. Office of the Secretary of the Commission. 80/06/20. 7pp

8009110599 Discusses draft IE Bulletin 80-21 re integrity of polymer coating for surfaces inside containment. All plant sys which take suction from containment sump during accident mitigation should be included in projected evaluation  
MICHELSON, C. Director's Office. IES-80-21. 80/08/29. 2pp.

8009180447 Responds to request re funding for development of training programs for nuclear power plant personnel. At present, training is responsibility of industry. Study is underway to determine if NRC should become involved.  
COLLINS, P. F. Operator Licensing Branch 80/08/26 1p

8009170178 Responds to 800730 ltr requesting published repts on U mining & milling including repts on exploration & hazards involved. Forwards draft Q218 on U milling & NUREG/CR-0573 w/o encl.  
FISHER, B. P. Uranium Recovery Licensing Branch 80/08/26 1p.

--8009170181 Requests repts on U mining & milling, including repts on exploration & hazards & NUREG-0311.  
PASSAMANI, B. Affiliation Unknown 80/07/30 1p

8009190197 Recommends endorsement of research program, entitled "Surveys & Meteorological Measurements Along Coast of FL." Requests return of signed memo if proposal is responsive to Ofc of Nuclear Reactor Regulation.  
SCHROEDER, F. Assistant Director for Generic Projects. REG-80-3 80/08/29 1p

--8009190205 Forwards research proposal entitled "Burge, Hays & Meteorological Measurements Along Coast of FL." Requests return of signed memo if proposal is responsive to Ofc of Nuclear Reactor Regulation.  
BUDNITZ, R. J. Office of Nuclear Regulatory Research, Director REG-80-3 80/06/27. 4pp.

--8009190211 Marked-up research proposal entitled "Hydrodynamic & Meteorological Measurements of High Wind Over Shallow Water Along Coast of FL."  
\* Florida, Univ of, Gainesville. 80/03/31 16pp.



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8009220125 Responds to 800715 ltr requesting info re licensing delays of new nuclear plants. TMI accident has delayed licensing activities. NRC currently considering licensing three plants. Forwards NUREQ-0694 w/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 80/08/15 4pp

--8009220128 Requests info re nuclear plant licensing delays. Nuclear power viewed as great benefit to country. BEATTY, D. Affiliation Unknown. 80/07/15 1p.

8009290379 Forwards recommendations re OC of sleeves used to test concrete & soil const matls. Verification sieve conforms to requirements when received. Frequent visual checks by user & annual period checking recommended. HAAB, W. P. Quality Assurance Branch. 80/09/03 2pp

8009290498 Submits check list for issuance of facility licenses. Includes required findings, license conditions & requirements prerequisite to licensing. REIS, E. J. Hearings Division. 80/09/19 9pp

# NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8008280370 Forwards comments on proposed Revision 2 to SRP 3.9.6, value/impact statement & NUREQ-0677. UTLEY, E. E. Carolina Power & Light Co. NO-80-1123. 80/07/30. 12pp.

8009020023 Discusses schedule for Alternate 2A ATWS plant mode proposed in Draft Vol 4 of NUREQ-0460. Proposed schedule unrealistic due to non-ATWS mode. Preliminary schedule of 3.5 yrs reached w/Middle South Svcs is more realistic. SHERWOOD, O. O. General Electric Co. MFN 146-80. 80/08/22 2pp.

8009020161 NUREQ/CR-1607  
"Drop-Size Estimates for LOCA."  
BESTEL, A., OIDO, R. O., LAMKIN, D. E. Los Alamos Scientific Laboratory.  
IN A-7105 LA-8447-KG. 80/08/31. 31pp. Available at NTIS.  
70.

0294 Comments on proposed revision to SRP Section 3.9.6, service Testing of Pumps & Valves. Document does not titute viable testing program in present form. LEB, D. L. Commonwealth Edison Co. 80/07/31. 4pp

0316 Submits review of draft NUREQ-0696 re proposed nuclear data. Recommends that specific provisions re determining ential for breaching barriers to radioactivity release & itoring site meteorological data be added. EALY, H. O. South Carolina, State of. 80/08/27. 2pp

9020349 NUREQ/CR-1377  
"Risk Methodology for Geologic Disposal of Radwaste: Transport Model Sensitivity Analysis."  
CAMPBELL, J. E., IMAN, R. L., Bandia Laboratories. REEVES, M. INTERA Environmental Consultants, Inc. FIN A-1192. SAND80-0644. 83pp. Available at NTIS.

720355 NUREQ/CR-1602  
length & Stiffness of Tensioned Reinforced Concrete. Is Subjected to Membrane Shear, Two-Way Reinforcing."  
IKARIS, P. C., WHITE, R. N., GREGELY, P. Cornell Univ. FIN B-3688. 7/31 350pp. Available at NTIS.

0358 NUREQ/CR-1482  
lear Power Plant Simulators. Use in Operator Training & alification."  
B. D. W., BAER, D. K., FRANCIS, C. C., Oak Ridge National Laboratory. B-0421-B. ORNL/NUREG/TH-3. 80/07/31. 144pp. Available at NTIS.

"361 NUREQ/CR-1448  
ical Protection of Nuclear Facilities, Quarterly ss Rept Jan-Mar 1980."  
MAN, L. D. Bandia Laboratories. FIN A-1060. SAND80-1006 7/31. 19pp. Available at NTIS.

373 NUREQ-0540 V2 N05  
e List of Documents Made Publicly Available."  
780, Vol 2, Number 5.  
fice of Administration. 80/05/31. 552pp. Available at NTIS

179 NUREQ/CR-1892  
easible Analysis of Inlet Plenum Pressure Rise Due to oiling in Fuel Subassemblies During Pump Coastdown  
AM, HUMMEL, H. H. Argonne National Laboratory. FIN A-2015. B. 80/05/31. 21pp. Available at NTIS.

8009020483 NUREQ/CR-1340  
"State-of-the-Art Study Concerning Near-Field Earthquake Ground Motion." annual rept. Sept 1978-Sept 1979  
SWANGER, H. J., MURPHY, J. R., BENNETT, T. J. Systems, Sciences & Software. FIN B-6491. 888-R-80-4217. 80/08/31. 148pp. Available at NTIS.

8009020519 "Evolution of Wake in Unsteady Flow & Transverse Forces," unpublished memo.  
BARPKAYA, T. Affiliation Unknown. 80/08/25. 18pp

8009030006 Comments on proposed Revision 2 to SRP 3.9.6.  
CURTIS, N. W. Pennsylvania Power & Light Co. 45FR36236 011. 80/07/30. 2pp

8009030012 Comments on proposed Revision 2 to SRP 3.9.6 re inservice testing of pumps & valves: revision required due to inconsistency w/requirements of ASME code.  
CROUSE, R. P. Toledo Edison Co. 45FR36236 008. 80/07/25. 3pp

8009030014 Comments on proposed Revision 2 to SRP 3.9.6: improper forum for enumerating new requirements to be backfitted onto licensed facilities. Mandating generic changes to specific facility before risk assessment is performed inappropriate.  
OLSON, R. C. Baltimore Gas & Electric Co. 45FR36236 013. 80/07/28. 6pp.

8009030032 Forwards notice of availability of NUREQ/CR-1580, "Draft Human Engineering Guide to Control Room Evaluation," for publication in FR.  
CHILK, B. J. Office of the Secretary of the Commission. 80/08/15. 1p.

--8009030055 Notice of availability of NUREQ/CR-1580, "Draft Human Engineering Guide to Control Room Evaluation."  
TONDI, D. Human Factors Engineering Branch. 80/08/12. 3pp.

8009030643 86-1120838-00  
"Evaluation of Instrumentation to Detect Inadequate Core Cooling," prepared for 177 owners group.  
FROTH, D. Babcock & Wilcox Co. 80/08/15. 18pp

8009030667 Forwards FR notice of issuance & availability of NUREQ-0612, "Control of Heavy Loads at Nuclear Power Plants - Resolution of Task A-36."  
CHILK, B. J. Office of the Secretary of the Commission. 80/08/15. 1p.

--8009030669 Notice of issuance & availability of NUREQ-0612, "Control of Heavy Loads at Nuclear Power Plants - Resolution of Task A-36."  
EISENHUT, D. O. Division of Licensing. 80/08/12. 4pp.

8009030671 NUREQ/CR-1563  
"Eddy-Current Insp for Steam Generator Tubing Program," annual progress rept for period ending 7/9/81.  
DODD, C. V., DEEDS, W., MCCLUNG, R. W. Oak Ridge National Laboratory. FIN B-0417. ORNL/NUREG/TH-1. 80/07/31. 27pp. Available at NTIS

8009040437 NUREQ/CR-1487  
"Vital Area Analysis Using Set Equation Transformation Sys."  
STACK, D. W., FRANCIS, K. A. Bandia Laboratories. FIN A-1060. 80/05/31. 25pp. Available at NTIS.

8009040457 Notice of availability of draft NUREQ/CR-1580, "Human Engineering Guide to Control Room Evaluation."  
TONDI, D. Division of Human Factors Safety. 80/08/12. 3pp.

8009040461 SECY-80-253  
Informs of Ofc of Nuclear Regulatory Research comments on ACRS rept to Congress - NUREQ-0657, "Review & Evaluation of NRC Safety Research Program for FY81." Annual ACRS review is extremely valuable. Specific comments encl.  
BUDNITZ, R. J. Office of Nuclear Regulatory Research, Director. 80/05/19. 50p.

8009040485 Submits comments re draft NUREQ-0578, "Clarification," per 800815 meeting request. Discusses shift personnel education & training.  
THOMAS, E. L. Institute of Nuclear Power Operations. 80/08/27. 2pp.

8009050361 Forwards draft radiological emergency preparedness plan, addressing criteria in NUREQ-0694, w/o encl.  
DAVIDOFF, D. S. New York, State of. 80/09/02. 2pp.

8009050397 Transcript of 800820 workshop re emergency response facility hosted by Region 3 in Chicago, IL. Pp 1-238.  
\* Commission. 80/08/20. 238pp.

8009050403 Transcript of 800819 workshop re emergency response facility hosted by Region 1 in Valley Forge, PA Pp 1-291  
\* Commission. 80/08/19. 291pp.

8009080392 NUREG/CR-1892  
"Compressible Analysis of Inlet Plenum Pressure Rise Due to Sodium Boiling in Fuel Subassemblies During Pump Cooldown of LMFBR"  
KALIMULLAH, HUMMEL, H. H. Argonne National Laboratory. FIN A-2015.  
ANL-80-48 80/08/31. 22pp Available at NTIS

8009080402 NUREG/CR-1883  
"Radon Release & Dispersion from Open Pit U Mine"  
KISILEWSKI, W. E. Argonne National Laboratory. FIN A-2209.  
ANL/EB-97 80/06/30. 74pp Available at NTIS

8009090020 NUREG/CR-1484  
"Dynamic Analysis to Establish Normal Shock & Vibration of Radioactive Matl Shipping Packages," quarterly progress rept Oct-Dec 1979.  
FIELDB, S. R., MECH, S. J. Hanford Engineering Development Laboratory  
FIN B-2263. HDL-TME 80-24. 80/08/31. 33pp

8009090639 Ack receipt of 800528 ltr re NRC rulemaking on emergency planning for nuclear facilities & forwards final rules on emergency planning.  
AHEARNE, J. F. Commission. 80/08/14 1p.

--8009090653 Comments on draft guidelines published as NUREG-0610, "Draft Emergency Action Level Guidelines for Nuclear Power Plants." NRC should give more cognizance to programs & responsibilities of federal, state & local govt agencies.  
COX, F. T. Texas, State of 79/11/29 5pp.

--8009090662 Comments on NUREG-0654 re emergency response plans. Objects to provisions seemingly included for benefit of federal personnel reviewing state & local plans.  
COX, F. T. Texas, State of 80/03/13 7pp

8009090799 SECY-79-430  
Inform of Ofc of Nuclear Regulatory Research comments on ACRS rept to Congress - NUREG-0496, "1978 Review & Evaluation of NRC Safety Research Program" ACRS comments & recommendations useful Specific comments encl  
LEVINE, S. Office of Nuclear Regulatory Research, Director 3370.  
79/07/06. 26pp.

8009100036 NUREG/CR-1185  
"COMPARE-Mod 1 Code Addendum"  
QIDO, R. Q., WILLCUTT, O. J. E., LUNGFORD, J. L. Los Alamos Scientific Laboratory. FIN A-7109. LA-7199-MS ADD1. 80/08/31. 54pp  
Available at NTIS. #3 25.

8009100043 NUREG/CR-1625  
"Steam-Water Mixing & Sys Hydrodynamics Program - Task A," quarterly progress rept Jul-Sept 1979.  
COLLIER, R. P., DHORAK, J. A., FLANDOR, L. J. Battelle Memorial Institute, Columbus Laboratories. FIN A-4048 BMI-2038 80/08/31. 125pp. Available at NTIS. #4. 75.

8009100053 NUREG/CR-1458  
"Radiation Dose Estimates & Hazard Evaluations for Inhaled Airborne Radionuclides," annual progress rept Jul 1978-June 1979.  
MCKINNEY, J. A. Lovelace Biomed & Environmental Research Institute. FIN A-1031. LF-71. 80/04/30. 96pp. Available at NTIS. #5 25.

8009100158 NUREG-0478  
"Effects of Temp, Moisture, Concentration, Pressure & Mass Transfer on Adsorption of Krypton & Xenon on Activated Carbon."  
UNDERHILL, D. W., MOELLER, D. W. ACRS - Advisory Committee on Reactor Safeguards. 80/08/31. 200pp.

8009100403 NUREG/CR-1349  
"Reactor Safety Research Programs," quarterly rept, Oct-Dec 1979.  
DOTSON, G. H. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2041. PNL-3040-4. 80/08/31. 175pp. Available at NTIS. #5 30.

8009100407 NUREG-0453  
"Rept on Nuclear Industry QA Procedures for Safety Analysis Computer Code Development & Use."  
SHERON, B. W. Reactor Systems Branch, ROBITCOZY, Z. P. Equipment Qualification Branch. 80/08/31. 163pp. Available at NTIS

8009100413 NUREG/CR-1347  
"Criticality Experiments W/Subcritical Clusters of 2.35 Wt% & 4.31 Wt% U-235 Enriched U Dioxide Rods in Water at Water to Fuel Vol Ratio of 1.6."  
BIERMAN, S. R., CLAYTON, E. D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2094 PNL-3314 80/07/31 58pp  
Available at NTIS

8009100944 NUREG/CR-1347  
"Thermocouple Signal Sensitivity to Sheath Thickness of Thermal-Hydraulic Test Facility Indirectly Heated Electric Fuel Pin Simulators"  
DABBS, R. D., DTT, L. J. Oak Ridge National Laboratory. FIN B-0125 ORNL/NUREG-62 80/08/31 64pp Available at NTIS.

8009100947 NUREG/CR-1404  
"Transient Analysis of Coolant Flow & Heat Transfer in LMFBR Piping Sys"  
MADNI, I. K. Brookhaven National Laboratory. FIN A-3015 BNL-NUREG-31179. 80/04/30 49pp Available at NTIS

8009100950 NUREG/CR-0603  
"Risk Assessment of PWR for Class 3-B Accidents"  
HALL, R. E. Brookhaven National Laboratory. FIN A-3057 BNL-NUREG-50950 79/10/31 494pp Available at NTIS.

8009100953 NUREG/CR-1521  
"HTGR Safety Studies for Div of Reactor Safety Research," quarterly progress rept, Jan-Mar 1980  
BALL, S. J., CLEVELAND, J. C., CONKLIN, J. C. Oak Ridge National Laboratory. FIN B-0122 ORNL/NUREG/TM-3 80/08/31 30pp.  
Available at NTIS.

8009100954 NUREG/CR-1450  
"Multitrod Burst Test Program," progress rept for Jul-Dec 1979.  
CHAPMAN, R. H. Oak Ridge National Laboratory. FIN B-0120 ORNL/NUREG/TM-3 80/08/31. 138pp Available at NTIS.

8009110321 NUREG/CR-1402  
"Advanced Reactor Safety Research Div," quarterly progress rept, Oct-Dec 1979.  
KOUTS, H. J. C., KATO, W. V., ROMANO, A. J. Brookhaven National Laboratory. FIN A-3015. BNL-NUREG-51177. 80/04/30 95pp Available at QPO

8009110372 NUREG/CR-0200 V1  
"Scale, Modular Code Sys for Performing Standardized Computer Analyses for Licensing Evaluation: Scale Sys Criticality Safety Analyses Modules CSAB1 & CSAB2"  
BUCHOLD, J. A., WESTFALL, R. H., HERMANN, O. W. Oak Ridge National Laboratory. FIN B-0172. ORNL/NUREG/CBD-. 80/08/31. 305pp.

8009110500 NUREG/CR-0761  
"Extended Analysis of Data from 1/3-Scale Mark I BWR Pressure Suppression Experiment"  
MCCAULEY, E. W., HOLMAN, O. B., CARR, E. W. Lawrence Livermore Laboratory  
FIN A-0188-9 UCRL-32707 80/07/31. 295pp.

8009110503 NUREG/CR-1516  
"Nuclear Reactor Safety," quarterly progress rept Oct - Dec 1979.  
JACKSON, J. F., STEVENSON, M. O. Los Alamos Scientific Laboratory  
LA-8299-PR. 80/05/31. 154pp Available at NTIS

8009110639 NUREG-0436 N01 B1  
"Plan for Re-evaluation of NRC Policy on Decommissioning of Nuclear Facilities."  
CALKINS, O. D. Office of Standards Development, Director. 80/08/31 33pp

8009120333 NUREG-0540 V2 N06  
"Title List of Documents Made Publicly Available," June 1980, Vol 2, Number 6.  
\* Division of Technical Information & Document Control. 80/08/31. 455pp. Available at NRC #5 30.

8009120336 NUREG/CR-1609  
"Deterministic-Probabilistic Model for Containment Transport," user manual  
SCHWARTZ, F. W., CROWE, A. COB, Inc. FIN B-6693 COB/NR85U060 80/08/31. 166pp Available at NRC #5 30.

8009120337 NUREG-0679  
"Pipe Cracking Experience in LWRs."  
FRANK, L. Structures & Components Standards Branch HAZELTON, W. B. Materials Engineering Branch. HERMANN, R. A. Office of Inspection & Enforcement, Office of the Director 80/08/31 31pp. Available at NRC. #2 25.

## NONDOCKETED ITEMS

- 8009120338 NUREG/CR-1038  
"Dynamic, Inelastic Buckling Analysis of Mark I Torus Support Columns"  
BENDA, B. J. Lawrence Livermore Laboratory. FIN A-0213 UCRL-52723.  
80/08/31. 63pp. Available at NRC. \$3.90
- 8009120339 NUREG/CR-1120 V3  
"Seismic Safety Margins Research Program (Phase 1)."  
Progress Rept 7, through June 1980, Vol 3  
BAILEY, R. D., SMITH, P. D., DONO, R. G. Lawrence Livermore Laboratory  
FIN A-0126. 80/06/30. 95pp. Available at NRC. \$4.00
- 8009120628 NUREG-0718 DRAFT  
"Proposed Licensing Requirements for Pending Applications for CPs & Mfg Licenses," draft rept for comment  
\* Office of Nuclear Reactor Regulation, Director. 80/08/31. 86pp
- 8009120664 Reaffirms NRC position on incorporating Lessons Learned Short-Term Requirement 2.1.3.b in TH1 action plan.  
Instrumentation & guidelines for indication of inadequate reactor core cooling do not satisfy long-term requirement.  
RODS, D. F. Division of Systems Integration. 80/09/09. 2pp
- 8009130245 Provides addl comments on hydrogen control & improvement of containment capability Recommendations in ACRS 791213 1tr re reliability assessments & design features for core damage & core melt accidents should be adopted & given priority.  
PLESBET, M. S. ACRS - Advisory Committee on Reactor Safeguards.  
80/09/08. 2pp.
- 8009130249 Discusses 245th ACRS meeting re final version of NUREG-0630, "Cladding Swelling & Rupture for LOCA Analysis."  
Implementation should be held in abeyance until NRC revises code requirements.  
PLESBET, M. S. ACRS - Advisory Committee on Reactor Safeguards.  
80/09/09. 2pp
- 8009150585 NUREG/CR-1608  
"Scenario Development & Evaluation Re Risk Assessment of High Level Radwaste Repositories," final rept, June 1979-June 1980  
SCHWARTZ, F. W., DONATH, F. A. COS, Inc. FIN B-6693. COS/NR83FO40  
80/08/31. 98pp. Available at NRC. \$4.00
- 8009150596 NUREG/CR-1471  
"Assessment of LWR Fuel-Failure Propagation Potential: Literature Survey"  
CRONENBERG, A., SCOTT, J. H. Los Alamos Scientific Laboratory  
LA-UR80-49-15. 80/08/31. 150pp. Available at NRC. \$4.75
- 8009150597 NUREG/CR-1302  
"Study of Pu Oxide Powder Emissions from Simulated Shipping Container Leaks"  
YERGO, J. D., MADIA, H. J. Battelle Memorial Institute, Columbus Laboratories. SCHMENDIMAN, L. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2093. PNL-3278. 80/08/31. 109pp. Available at NRC. \$4.25
- 8009150599 NUREG/CR-1634  
"Film Entrainment & Drop Deposition for Two-Phase Flow," informal rept.  
KOBETEL, A., QUIDO, R. O., GILBERT, J. B. Los Alamos Scientific Laboratory. FIN A-7112. LA-8478-MS. 80/08/31. 26pp. Available at NRC. \$1.75
- 8009160198 NUREG/CR-1333  
"Flow Topography Instrumentation & Analysis Sys."  
CARY, C. N. Crears, Inc. FIN A-4070. TN-314. 80/08/31. 43pp. Available at NTIS. \$3.50.
- 8009160202 NUREG/CR-0200 V1  
"SCALE Modular Code Sys for Performing Standardized Computer Analyses for Licensing Evaluation, SCALE Sys Criticality Safety Analysis Modules CSAS1 & CSAS2."  
BUCHOLZ, J. A. Oak Ridge National Laboratory. FIN B-0172. ORNL/NUREG/CSD-. 80/08/31. 450pp. Available at NTIS. \$7.00
- 8009160446 NUREG/CR-1593  
"Performance Testing of Personnel Dosimetry Svcs: Alternatives & Recommendations for Personnel Dosimetry Testing Program"  
PLATO, P., HUDSON, O. Michigan, Univ. of. FIN B-1049. 80/08/31. 55pp. Available at NTIS. \$3.50.
- 8009160450 NUREG/CR-1043  
"Acute Effects of Inhalation Exposure to U Hexafluoride & Patterns of Deposition U Hexafluoride/UO2F2 Studies in Experimental Animals, Rept Period: June 1978-Jul 1979."  
MORROW, P. E., LEACH, L. J., SMITH, F. A. Rochester Univ. of. FIN A-4083. 80/08/31. 114pp. Available at NTIS. \$4.25.
- 8009160456 NUREG/CR-1298  
"Growth & Histological Effects to Protothaca Staminea (Littleneck Clam) of Long-Term Exposure to Chlorinated Salt Water."  
GIBSON, C. I., HILLMAN, R. E., WILKINSON, P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2098. PNL-3158. 80/08/31. 84pp. Available at NTIS. \$3.75
- 8009160481 NUREG/CR-0893  
"Acute Toxicity & Bioaccumulation of Chloroform to Four Species of Freshwater Fish."  
ANDERSON, D. R., LUSTY, E. B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2098. PNL-3046. 80/08/31. 34pp. Available at NTIS. \$3.50
- 8009160493 NUREG/CR-1539  
"Methodology & Preliminary Data Base for Examining Health Risks of Electricity Generation from U & Coal Fuels."  
\* Oak Ridge National Laboratory. EL-BASSIONI, A. Science Applications, Inc. FIN B-0424-B. ORNL/80B-7619/1. 80/08/31. 532pp. Available at NTIS
- 8009180434 NUREG/CR-1582 V3  
"Seismic Hazard Analysis, Solicitation of Expert Opinion," Vol 3.  
BERNREUTER, D. L. Lawrence Livermore Laboratory. \* TERA Corp. FIN A-0233. 80/08/31. 167pp. Available at NTIS. \$5.50
- 8009180443 Forwards comments on proposed Revision 2 to BRP 3.9.6, Draft 1, "Inservice Testing of Pumps & Valves," App A to BRP 3.9.6 "Leak Testing of Pressure Isolation Valves," Revision 0. Draft 1 & valve/impact statement for proposed App A.  
LOCHIE, J. B. Sargent & Lundy, Inc. 45FR36236 016. 80/08/14. 2pp.
- 8009180446 NUREG/CR-1582 V2  
"Seismic Hazard Analysis, Methodology for Eastern US," Vol 2.  
BERNREUTER, D. L. Lawrence Livermore Laboratory. \* TERA Corp. FIN A-0233. 80/08/31. 138pp. Available at NTIS. \$4.75.
- 8009190398 NUREG/CR-1492  
"Qualification Testing Evaluation Program LWR Safety Research," quarterly rept, Jul-Sept 1979.  
BONZON, L. L., GILLEN, K. T. Sandia Laboratories. FIN A-1051-0. SAND80-1117. 80/07/31. 62pp. Available at NTIS
- 8009190405 NUREG/CR-1358  
"Vegetational Cover in Monitoring & Stabilization of Shallow Land Burial Sites," annual rept for Oct 1978-Sept 1979.  
HALLACE, A., ROWNEY, E. M., NISHITA, H. California, Univ. of, Los Angeles. FIN B-3027-9. UCLA 12-1235. 79/09/30. 132pp.
- 8009190672 Comments on proposed Revision 2, Draft 1, to BRP 3.9.6, "Inservice Testing of Pumps & Valves"  
CAMM, A. L. Bechtel Corp. 45FR36236 004. 80/07/24. 2pp.
- 8009190677 Comments on proposed Revision 2 to BRP 3.9.6, "Inservice Pump & Valve Testing" Rephrasing & clarification, as indicated, will be useful in development of pump & valve test programs. App A & valve/impact statement should be withdrawn.  
REINBERGER, D. L. Washington Public Power Supply System. 45FR36236 005. 80/07/23. 10pp.
- 8009190684 Comments on proposed Revision 2, Draft 1 of BRP 3.9.6, "Inservice Testing of Pumps & Valves" Frequency of leak testing should ref ASME requirements rather than having basis on percentage of design pressure.  
PATTI, F. J. Burns & Roe Co. 45FR36236 014. 80/08/08. 2pp.
- 8009190691 Comments on proposed Revision 2 to BRP 3.9.6 re inservice testing of pumps & valves. Addl guidance should be provided to reviewer, specifying pumps & valves to be included in inservice testing program.  
ODDWIN, C. Portland General Electric Co. 45FR36236 015. 80/08/14. 4pp.
- 8009190743 NUREG/CR-1509  
"LWR Safety Research Program," quarterly rept Jan-Mar 1980.  
BERMAN, M. Sandia Laboratories. FIN A-1019. SAND80-1304/10F. 80/07/31. 148pp. Available at NTIS.
- 8009190782 NUREG/CR-1527  
"Enhancement of Nuclear Matl Mgt & Safeguards Sys," final rept.  
\* Boeing Computer Services, Inc (subs. of Boeing Co.). FIN B-6902-9. 80/08/31. 200pp. Available at OPO
- 8009220219 Forwards comments on NRC draft criteria for util mgt & technical competence. Title should be changed to recognize distinction of document as being guidelines rather than criteria.  
KEARNEY, J. J. Edison Electric Institute. 80/09/17. 6pp

8009220275 Documents comments made at NRC 800827 meeting w/industry representatives re NUREG-0577 NUREG-0577 does not distinguish between integral & nonintegral supports. Integral supports have had more restrictive requirements. ANDERSON, T. H. Westinghouse Electric Corp. NB-TMA-2304. 80/09/09. 1p.

8009220277 Comments on NRC Siting Policy Task Force rept. Rationale for selecting min exclusion distance of 12.5 miles for all capable faults not clear. Small faults which may be capable according to existing criteria may not be hazardous. VEATCH, M. D. Shannon & Wilson, Inc. 80/09/12. 1p.

8009240605 NUREG/CR-1113  
"Licensability of CANDU-Type Reactors in US," preliminary assessment of R&D requirements. CAVE, L. California, Univ. of Los Angeles. FIN B-3004-9. UCLA-ENG-7953. 80/08/31. 110pp. Available at QPD.

8009240686 NUREG/CR-1677 V1  
"Piping Benchmark Problems, Dynamic Analysis Uniform Support Motion Response Spectrum Method," Vol 1. BEZLER, P.; HARTZMAN, M.; REICH, M. Brookhaven National Laboratory. FIN A-3223. BNL-NUREG-51267. 80/08/31. 412pp. Available at NTIS. \$9.00.

8009260028 NUREG/CR-1631  
"Lateral Loads on Vent Pipe in Steam Chugging." CATTON, I.; CHAN, C. K.; DHIR, V. K. California, Univ. of Los Angeles. FIN B-5875. 80/08/31. 158pp.

8009260092 NUREG/CR-1579  
"Considerations on Nuclear Data Link Implementation in Relation to Technical Support Ctr. Emergency Operations Facility & Safety Parameter Display Sys." STIEFELD, B.; JEPPESEN, D. Sandia Laboratories. FIN A-1239. SAND 80-1618. 80/07/31. 29pp.

8009260191 Notice of extension of period for comment on draft NUREG/CR-1580, "Human Engineering Guide to Control Room Evaluation." TONDI, D. Human Factors Engineering Branch. 80/08/25. 1p.

8009260536 NUREG/CR-1529  
"Two-Phase Flow Measurements w/Advanced Instrumented Spool Pipes." TURNAGE, K. C. Oak Ridge National Laboratory. FIN B-0401. ORNL/NUREG-72. 80/09/30. 36pp. Available at NTIS.

8009260649 NUREG/CR-1561  
"Behavior of Hydrogen During Accidents in LWRs." BHERMAN, M. P.; BHERMAN, M. Sandia Laboratories. SIENIARZ, P. P. Energy Incorporated. FIN A-1051. SAND80-1495. 80/08/31. 310pp. Available at QPD.

8009260686 NUREG/CR-1428  
"Solubility Classification of Airborne U Products from LWR-Fuel Plants." KALKHARR, D. R. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-21239. PNL-3411. 80/08/31. 68pp. Available at QPD. \$3.75.

8009290038 NUREG 0020 V4 N08  
"Operating Units Status Rept," data as of 800731. Office of Management and Program Analysis. 80/08/31. 200pp. Available at NTIS. \$12.50.

8009290062 NUREG/CR-1485 V1 N01  
"Safeguards Matl Control & Accounting Program," quarterly rept Oct-Dec 1979, Vol 1, N01. DUNN, D. Lawrence Livermore Laboratory. FIN A-0115-0. UCRL-82715-80-1. 80/09/30. 24pp. Available at NRC. \$1.75.

8009290296 Comments on draft NUREG-0696, "Functional Criteria for Emergency Response Facilities." Document would be improved if repetition of same requirements were minimized & expanded to provide guidance to multiple unit sites. COX, E. L. Black & Veatch. 80/09/19. 2pp.

8009300160 NUREG/CR-1282  
"Statistical Analysis of Steam Generator Insp Plans & Eddy Current Testing." EASTERLINO, R. G. Sandia Laboratories. FIN A-1108. SAND79-2300. 80/08/31. 101pp. Available at QPD. \$4.25.

8009300164 NUREG/CR-1657  
"Steam-Water Mixing & Sys Hydrodynamics Program-Task 4," quarterly progress rept for Oct-Dec 1979. SEQUEV, A.; FLANIGAN, L. J.; COLLIER, R. P. Battelle Memorial Institute, Columbus Laboratories. FIN A-4049. BNL-2062. 80/08/31. 118pp. Available at QPD. \$4.25.

8009300303 NUREG-0685

"Environ Assessment for Effective Changes to 10CFR50 & App E to 10CFR50: Emergency Planning Requirements for Nuclear Power Plants." OTT, W. R. Sit & Environ. Stds. Br. (formerly Environ. Prot. Stds. Br.). 80/08/31. 58pp.

8009300308 NUREG-0606 V2 N03

"Ofc of Nuclear Reactor Regulation Unresolved Safety Issues Summary Aqua Book," Vol 2 N3. Office of Management and Program Analysis. 80/08/15. 44pp.

8009300357 Forwards comments on NUREG-0696, "Functional Criteria for Emergency Response Facilities." Guidelines should be developed from evaluation of what is attainable & actually necessary. UTLEY, E. E. Carolina Power & Light Co. 80/09/26. 8pp.

8009300390 Comments on draft NUREG-0696 re functional criteria for emergency response facilities. Independent verification requirements introduce unnecessary delays. Availability goal should be adjusted. DUNN, C. N. Duquesne Light Co. 80/09/26. 4pp.

8009300398 Comments on draft NUREG/CR-1580 re human engineering guide to control room evaluation. Representative data samples must be included in development of human engineering stds. BEELEY, O. T.; LEPPKE, D. M. Fluor Power Service, Inc. 80/09/26. 4pp.

8009300436 Comments on draft NUREG/CR-1580, "Human Engineering Guide to Control Room Evaluation." Color conventions re red & green for abnormal & normal, respectively, may be dangerous. Alternate method suggested. BHERIDAN, T. B. Massachusetts Institute of Technology. 80/09/23. 6pp.

8009300443 Comments on NUREG/CR-1280, "Power Plant Staffing." Caution urged before acceptance of info due to superficial nature of review & unsubstantiated statements. Naval nuclear propulsion program has shortcomings. TH1 requirements not in rept. COUNSEL, H. O. Northeast Utilities. WCC-80-G-623. 80/09/25. 7pp.

8009300447 Comments on NUREG-0696, "Functional Criteria for Emergency Response Facilities." Impossible for Util to direct work & plan for new requirements w/o explicit direction. Plant should be exempt from such requirements if derived by NRC. BRYAN, J. K. Union Electric Co. ULNRC-391. 80/09/23. 1p.

8009300466 Forwards comments on draft NUREG/CR-1580, "Human Engineering Guide to Control Room Evaluation." Guide not directed at obvious problem. Recommendations include endorsement of ATOP approach & use of B&W ATOP training procedures. BERRIVER, E. L. Affiliation Unknown. 80/09/26. 8pp.

8009300646 Forwards comments on NUREG/CR-0570 re technology, safety & costs of decommissioning re low level waste burial ground. Rept is thorough & analysis has been carefully considered. MENARD, H. W. Interior, Dept. of, Geological Survey. EOS-ER-80/B41. 80/09/11. 5pp.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8009303082 Forwards notice of availability of IAEA draft safety guides re preparedness for emergencies at nuclear power plants. CHILK, B. J. Office of the Secretary of the Commission. 80/06/18. 1p.

8009303095 Advises that Revision 1 to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by C-E," was sent to listed licensees on 800815. PAPPAS, H. Region 3, Chicago, Office of the Director. 80/08/18. 2pp.

80093050402 Forwards std order for DOE work, "Oeoscience Case Reviews II." BCHRDEDER, F. Division of Systems Safety. FIN A-7118-9. 79/09/18. 2pp.

--80093050412 Std order for DOE work, "Oeoscience Case Reviews II," issued to LABL. Statement of work encl. TRIPLETT, H. P. Division of Systems Safety. FIN A-7118-9. 20-79-192. 79/09/17. 8pp.

80093090117 Advises that IE Bulletin 80-07, Suppl 1, "BWR Jet Pump Assembly Failure," was sent to listed licensees on 800513. PAPPAS, H. Region 3, Chicago, Office of the Director. 80/05/15. 2pp.

## NONDOCKETED ITEMS

8009160092 Advises that IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive BSCRM Function & Nonessential Control Air at Certain OE BWR Facilities," was sent to listed licensees on 800819 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/22 2pp

8009160062 Advises that IE Circular 80-18, "10CFR50 59 Safety Evaluations for Changes to Radwaste Treatment Sys," was sent to listed licensees on 800822 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/26 2pp.

8009160123 Advises that Suppl 3 to IE Bulletin 80-17, "Failure of Control Rods to Insert During BSCRM at BWR," was sent to listed utils on 800822 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/29 2pp

8009160353 Recommends approval of draft ANSI/ANS Std 3.3(N18 17), "Security for Nuclear Power Plants." Submits comment on grandfather clause re criminal records check in personnel screening. BCHRDEBER, F. Division of Safety Technology 80/09/10 1p

8009230106 Advises that IE Info Notice 80-31, "Maloperation of Gould-Brown Boveri 480 Volt Type K-600B & K-600N 600B Circuit Breakers," was sent to listed licensees on 800827 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/30 2pp

8009230423 Advises that IE Circular 80-20, "Changes in Safe-Slab Tank Dimensions," was sent to listed licensees on 800821 PAPPAS, H Region 3, Chicago, Office of the Director. 80/08/28 4pp

8009230537 Advises that Revision 1 to IE Bulletin 79-26, "Boron Loss from BWR Control Blades," was sent to listed licensees on 800829 PAPPAS, H Region 3, Chicago, Office of the Director. 80/09/02 1p

8009240386 Advises that IE Circular 80-19, "Noncompliance W/License Requirements for Medical Licensees," was sent to medical licensees on attached list on 800826 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/30 5pp.

#### PROPOSED RULE

8005210647 Comments on proposed rule 10CFR50: primary emphasis on plant safety should be maintained & present scope should not be expanded to safety-related sys & components PRATT, C.M. Power Authority of the State of New York. 80/03/27. 4pp.

8009020344 Forwards notice of final rule 10CFR40 re deletion of source matl medicinals from general license for small quantities of source matl for publication in FR on 800820 CHILK, B.J. Office of the Secretary of the Commission 80/08/15. 1p

--8009020546 Notice of final rule 10CFR40 re deletion of source matl medicinals from general license for small quantities of source matl. DIRCKE, W.J. Office of the Executive Director for Operations 80/08/07. 4pp.

9030006 Comments on proposed Revision 2 to SRP 3.96 URTIB, N.W. Pennsylvania Power & Light Co. PLE 214. 80/07/30. pp.

9030698 Forwards request to restore CA Energy Commission & CA Dept of Conservation to svc list for NRC waste confidence rulemaking. \*RANINI, E.E. California, State of 80/08/12 1p.

09030643 Motion to request 30-day extension of time for filing cross-statements of position, due to NRC failure to serve position statements upon CA Energy Commission & CA Dept of Conservation Certificate of Svc encl. VARANINI, E.E., OREW, P. California, State of 80/08/12 8pp

809030647 Provides substitution for LC Lanpher for receiving matls on behalf of CA Energy Commission & CA Dept of Conservation. VARANINI, E.E. California, State of. 80/08/27. 1p

8009030676 Comments on proposed rule 10CFR34 re permanent records of radiation exposure to radiographers Supports proposed amend. BROWN, W.F. Reliance Testing Laboratories, Inc. 45PR39856 006 80/07/25 1p

8009040115 Comments on proposed rule 10CFR34 re pocket dosimeter readings & amending regulation to provide that records need be retained for only 2 yrs Supports amend. HOY, C.E. Intermountain Testing Co. 80/07/28 1p.

8009050123 Addl response to FOIA request for records pertaining to proposed fire protection rule. FELTON, J.M. Division of Rules and Records 80/08/05. 1p

--8009050126 Forwards Sandia Labs 790919 & 0904 memos re fire protection in nuclear plants & SECY-79-478 updating status of NRC actions in response to UCB petitions. HANAUER, S.H. TMI-2 Unresolved Safety Issues 79/11/08. 5pp.

8009050429 Cross-statement specifying that industry failed to establish factual basis for confidence that nuclear waste will be safely disposed of by any given date. Technical gaps, deficiencies & uncertainties have prevented resolution. ABRAMS, R., CORWIN, J.W., BIALIK, E.I. New York, State of 80/09/02 70pp

8009050434 Response in opposition to CA Energy Commission & CA Dept of Conservation request for extension to file cross-statements of position & suggestions re new areas. Urges application of extension to all parties, if granted W/Certificate of Svc AXELRAD, M. Edison Electric Institute. AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll. 80/09/03 7pp.

8009080036 Forwards notice of "Emergency Planning," 10CFR50 & 10CFR70, final rule & "Emergency Planning, Negative Declaration: Finding of no Significant Impact for Effective Rule Changes," 10CFR50, final negative declaration CHILK, B.J. Office of the Secretary of the Commission. 80/08/12 1p.

--8009080045 "Emergency Planning," 10CFR50 & 10CFR70 final rule, requiring applicant to submit emergency plans to NRC, extending emergency planning considerations to emergency planning zones & clarifying requirements. CHILK, B.J. Office of the Secretary of the Commission. 80/08/11. 56pp

--8009080053 "Emergency Planning: Negative Declaration: Finding of No Significant Impact for Effective Rule Changes," 10CFR50 final negative declaration; finding no need to prepare EIS. Rule would not significantly impact human environ. MINOUE, R.B. Office of Standards Development, Director. 80/08/06 14pp.

8009090517 Comments on proposed rules 10CFR 50 & 51 re storage & disposal of nuclear waste. Arguments by participants in proceeding for licensing moratorium are misplaced. \* Atomic Industrial Forum. 80/09/05. 12pp.

8009090639 Ack receipt of 800528 ltr re NRC rulemaking on emergency planning for nuclear facilities & forwards final rules on emergency planning AHEARNE, J.F. Commission. 80/08/14 1p.

--8009090631 Comments on proposed rules 10CFR50 & 70 re emergency planning detailed evaluation planning unnecessary. Fifteen-minute warning requirement should be rejected in favor of PSAR criteria. COX, F.T. Texas, State of. 80/08/28 7pp.

8009090826 Comments on proposed rule 10CFR60 re technical criteria for regulating geologic disposal of high level radwastes. Fails to recognize distinction between important siting requirements & conditions. AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll. 45PR31393 028. 80/07/31. 31pp.

8009100444 Cross-statement re proposed rulemaking on radwaste storage & disposal Urges treatment of site of each new nuclear waste generating unit as site for indefinite storage of waste. MUCHNICKI, E.D., BROWN, W.J. Ohio, State of. 80/09/08. 2pp.

8009100446 Cross-statement re proposed rulemaking on radwaste storage & disposal Urges conservative decision w/option of permanent disposal site prior to generation. Away from reactor storage should be avoided. MACARTOR, J.D. Delaware, State of. 80/09/05. 5pp

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8009100590 Cross-statement of DOE re proposed rulemaking on storage & disposal of nuclear waste Disposal site decision should be made on basis of economics & logistics of operation within framework of applicable regulations. W/Certificate of Bvc. COLEMAN, L. R., DISTEFANO, J., BROWN, D. F. Energy, Dept. of. DOE/NE-007 51. 80/09/05. 250pp Available at NTIS \$17 00

8009110012 Cross-statement re proposed rulemaking on radwaste storage & disposal. Govt plan for establishing geologic repositories is effective for developing safe disposal sys. MCCORDISSE, R. M., ZUMBRUN, R. A., WHITE, E. B. American Nuclear Society. 80/09/05. 23pp

8009110026 Cross-statement of position by CA Dept of Conservation Affirms 800707 position. Concurs w/several participant positions that comprehensive site studies must be conducted prior to locating geologic repository. CREW, P. C. California, State of. 80/09/05. 44pp

8009114796 Order dismissing as moot CA Energy Commission & CA Dept of Conservation 800828 motion for 30-day extension to file cross-statements. Movants filed timely position on due date. MILLER, M. E. Atomic Safety and Licensing Board Panel. 80/09/09. 1p.

8009120368 Cross-statement of Environ Coalition on Nuclear Power re proceedings on proposed rulemaking on radwaste disposal & spent fuel storage. Radwaste is production problem. Production should cease due to lack of space disposal. JOHNSBRUD, J. H. Environmental Coalition on Nuclear Power. 44PR61372 017. 80/09/10. 8pp.

--8009120374 Request for unserved documents listed in Environ Coalition on Nuclear Power cross-statement re proposed rulemaking on radwaste disposal & spent fuel storage. JOHNSBRUD, J. H. Environmental Coalition on Nuclear Power. 80/09/10. 1p.

--8009120377 Motion to suspend proposed rulemaking on radwaste disposal & spent fuel storage. Statements raise areas of deficiency & procedural voids. Certificate of Bvc encl. JOHNSBRUD, J. H. Environmental Coalition on Nuclear Power. 80/09/10. 2pp.

8009150182 Forwards Newport News Shipbuilding & Dry Dock Co comments on proposed rule 10CFR19 re permitting NRC & licensee to invite third party to participate in NRC insps. Proposed rules are vague & responsibility for employee participation unclear. TRIBLE, P. House of Rep., Merchant Marine & Fisheries. 45FR19564 057. 80/07/22. 1p.

8009150185 Comments on proposed rule 10CFR60 by including so much detail, NRC is inviting endless lawsuits by organizations that will stop at nothing to delay waste isolation as long as possible. KRAUSKOPF, K. B. Stanford Univ. 45FR31393 101. 80/06/30. 1p.

8009160046 Joint cross-statement re proposed rulemaking on radwaste storage & disposal. Industry approach re performance criteria of geologic waste depositories is unworkable & violates defense-in-depth concept. Legal aids misstated. WEISS, E. R. Natural Resources Defense Council. WEISS, E. R., COCHRAN, T. New England Coalition on Nuclear Pollution. 80/09/10. 90pp.

8009160161 Cross-statement re proposed rulemaking on radwaste storage & disposal. Suitable sites are Unrenewable natural resources. Total number of geological repositories w/expenses & availability must be determined through investigation. LEWIS, M. I. Affiliation Unknown. 80/09/11. 8pp.

8009160281 Cross-statement re proposed rulemaking on radwaste storage & disposal. Supports & adopts encl comments of DO Bridenbaugh of MHB Technical Associates. Radwaste cannot be safely stored onsite after expiration of license. MURRAY, M. J., FAHNER, T. C., VAN VRANKEN, J. Illinois, State of. 80/09/05. 16pp.

--8009160284 Review & comments on 800707 statement prepared for Util Nuclear Waste Mgt Group & EEL re "Capability for Safe Interim Storage of Spent Fuel." BRIDENBAUGH, D. MHB Technical Associates. 80/08/28. 20pp.

8009160443 Transcript of 800904 discussion of BECY-80-399 re proposed interim amendments to 10CFR50 re hydrogen control & certain degraded core considerations in Washington, DC. Pp 1-86. Viewgraphs encl. \* Commission. 80/09/04. 95pp.

8009180522 Cross-statement re rulemaking proceeding on radwaste storage & disposal. Discusses cost of maintaining monitoring station. Certificate of Bvc encl. LOCHSTET, W. A. Affiliation Unknown. 80/09/05. 3pp.

8009190103 Comments on proposed rule 10CFR60 re regulating geologic disposal of high level radwastes. Considerations adequately identify relevant issues involved in disposal of high level waste. Exposure limits are inappropriate. HEUBNER, A. T. Connecticut, State of. 45FR31393 027. 80/07/14. 1p.

8009190529 Response in opposition to Environ Coalition on Nuclear Power 800710 motion to suspend further proceedings. Certificate of Bvc encl. COLEMAN, L. R., DISTEFANO, J., BROWN, D. F. Energy, Dept. of. 80/09/15. 9pp.

8009190614 Addl response to FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710514. Forwards documents listed in app. FELTON, J. M. Division of Rules and Records. 80/09/02. 2pp.

--8009190634 Forwards 10CFR50, "Authorization of Low Power Operation" Requests publication. MCCORD, L. W. B. Atomic Energy Commission. 71/05/10. 1p.

--8009190638 "Authorization of Low Power Operation," 10CFR50 effective rule Proposed amends define extent of preoperational activities which could be conducted prior to issuance of OL & provide for authorization of low power testing. HOBBS, F. T. Atomic Energy Commission. 71/05/03. 8pp.

--8009190642 Discusses proposed rule 10CFR50 re authorization of low power operation. Commission should adopt rule in effective form. Adoption of proposed amend re fuel loading under CP is not recommended. Draft FR notice encl. PRICE, H. L. Atomic Energy Commission. 71/04/21. 11pp.

--8009190647 Forwards draft FR notice re proposed rule 10CFR50, "Licensing of Production & Utilization Facilities" & public announcement. Proposed rule provides for operation during pending OL proceedings. FR notice only encl. PRICE, A. L. Atomic Energy Commission. 71/04/13. 4pp.

--8009190653 Summary of 710115 Regulatory Info Meeting. 445 List of attendees included. Proposed amends to 10CFR50 & 2 re effective date of initial decision authorizing issuance of OL approved. MCCORD, L. W. B. Atomic Energy Commission. 71/01/15. 2pp.

--8009190659 Informs that Commission approved amends to 10CFR50 & 2 re effective date of initial decision authorizing issuance of OL at 710115 Info Meeting. 445. W/o attached FR notice. PRICE, H. L. Atomic Energy Commission. 71/01/15. 1p.

--8009190668 Forwards comments on proposed rules 10CFR2 & 50 re effective date of initial decision authorizing issuance of OL. Some features of proposed rules, unless clarified, could introduce further uncertainty into licensing process. GLEASON, O. L. Atomic Industrial Forum. 10CFR2. 70/12/31. 23pp.

--8009190676 Comments on proposed rules 10CFR2 & 50 re effective date of initial decision authorizing issuance of OL. Preoperational radiological monitoring programs should be completed prior to core loading & low power testing. \* Interior, Dept. of, Fish & Wildlife Service. 10CFR2. 70/12/18. 2pp.

8009190629 FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710514. BROWN, H. H. Hill Christopher & Phillips. 80/08/07. 2pp.

8009190667 Comments on proposed rule 10CFR50 re environ qualification fire protection. "DOR Guidelines" should be viewed as preliminary & used by NRC as guideline, not as rule, in evaluating equipment qualification. WHITE, L. D. Rochester Gas & Electric Corp. 45FR36082 053. 80/08/05. 2pp.

8009190707 Comments on proposed rule 10CFR34 re retaining pocket dosimeter records. Concurs w/proposal. Retention period should be reduced to 1 yr instead of 2 yrs. HENDRIX, O. M. Navy, Dept. of, Naval Facilities Engineering Command. 45FR39856 005. 80/07/28. 1p.

8009230644 Response urging that Environ Coalition on Nuclear Power motion filed as part of cross-statement be held in abeyance until 801006. Similar motions re future conduct are due on 801006 per 800829 order. Certificate of Bvc encl. BAUBER, M. A. . . obsolete code. . . 80/09/17. 7pp.

8009240012 Responds to FOIA request for nine categories of documents re AEC amend to 10CFR50 57(c) proposed on 701028 & adopted on 710514. Forwards documents listed in App A responding to Items 1-5. Search is continuing for addl records. FELTON, J. M. Division of Rules and Records. 80/08/21. 2pp.

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--B009240018 Forwards draft notice of proposed rules 10CFR2 & 10CFR50 Proposed amendments authorize nuclear fuel loading in reactor core w/o attainment of critical reaction & authorize Director of Regulation to issue license  
PRICE, H L Atomic Energy Commission 70/10/22 12pp.

--B009240021 Forwards FR notice re AEC proposed rules 10CFR2 & 10CFR50, "Rules of Practice" & "Licensing of Production & Utilization Facilities OLS." Requests publication.  
MCCOOL, W B Atomic Energy Commission 70/10/22 1p

--B009240024 Notice of AEC proposed rules 10CFR2 & 10CFR50, "Rules of Practice" & "Licensing of Production & Utilization Facilities OLS." respectively  
MCCOOL, W B Atomic Energy Commission 70/10/20 8pp

--B009240057 Discusses proposed rules 10CFR2 & 10CFR50 re effective date of initial decisions authorizing issuance of OLS Recommends that Commission adopt amendments Comments on notice of proposed rulemaking encl  
PRICE, H L Atomic Energy Commission 10CFR2 71/01/14 5pp

--B009240063 Comments on proposed rules 10CFR2 & 50, on behalf of Bave New England Commission should undertake thorough & comprehensive review of entire licensing scheme contained in proposed rule, w/full public hearing  
KESSLER, G Affiliation Unknown. 10CFR2. 70/12/28 11pp

--B009240070 Comments on proposed rules 10CFR2 & 50 re effective date of initial decisions authorizing issuance of OLS Change in procedures undercuts congressional review procedures for objections to issuance of OL Draft FR notice encl.  
BUTLER, W A Environmental Defense Fund. 10CFR2. 70/12/28 7pp

--B009240085 "Effective Date of Initial Decisions Authorizing Issuance of OLS," 10CFR2 & 50 effective rule. Amend provides for immediate effectiveness of initial decisions authorizing issuance of OLS  
HOBBS, F T Atomic Energy Commission. 71/01/15 App.

--B009240092 Forwards HL Price 710421 memo & info for Commission consideration at info meeting. Includes draft notice of rulemaking, draft ltr to EJ Bauser & draft public announcement  
MCCOOL, W B Atomic Energy Commission BECY-R 221 71/04/21 1p

--B009240108 Discusses proposed rule 10CFR50 re authorization of low power operation Recommends that Commission adopt rule in effective form. Draft notice of rulemaking, ltr to EJ Bauser & draft public announcement encl  
PRICE, H L Atomic Energy Commission. 71/04/21. 13pp.

--B009240113 Informs that Commission approved BECY-R 221 re proposed rule 10CFR50 concerning authorization of low power operation  
MCCOOL, W B Atomic Energy Commission 71/04/29 1p

B009240562 Comments on proposed rulemaking, "Qualifications of Reactor Operators." Provisions should be made for phasing in administration of NRC simulator exams in same manner as requalification exams  
DENTON, H R Office of Nuclear Reactor Regulation, Director. 80/08/23 1p

B009240563 Forwards corrected erratum sheet to be incorporated in position statement. Correction provides further degree of conservatism in supporting containment & isolation objectives proposed by DOE  
BROWN, D F Energy, Dept of 80/09/19. 2pp.

B009300303 NUREG-0685  
"Environment Assessment for Effective Changes to 10CFR50 & App E to 10CFR50; Emergency Planning Requirements for Nuclear Power Plants"  
OTT, W R Sit & Environ Stds. Br (Formerly Environ. Prot Stds. Br.), 80/08/31 58pp.

# PRM PETITION FOR RULEMAKING

B00950337 Advises that B00603 request for exemption of industrial radiographers from certain code requirements is under consideration as petition for rulemaking 71-B No ltrs of comment have been received in response to encl FR notice.  
HENRY, J J Transportation & Product Standards Branch. 80/08/13 6pp

B009120492 Forwards quarterly rept on petitions for rulemaking as of B00630 for transmittal to PDR  
FELTON, J M Division of Rules and Records. 80/08/18 24pp

B009160204 Comments on petition for rulemaking 71-B re requirement that user have all documents referred to in certificate. Acceptance would relieve industry from chore which has no benefit toward improved safety.  
MUNRO, J J Technical Operations, Inc 45FR39519 002. 80/08/11 2pp

B009160206 Comments on petition for rulemaking 71-B from Foster Wheeler Energy Corp Supports proposed exemption of persons under 10CFR34 from provisions of 10CFR71 12(b), (i) & (j).  
THOMAS, E L Air Transport Association 45FR39519 003 80/08/11. 1p.

B009160209 Comments on petition for rulemaking 71-B re requiring documentation referred to in license certificate or other approval in order to deliver licensed matl. Certificate of compliance is adequate documentation to have on file.  
BROOK, H F Reliance Testing Laboratories, Inc. 45FR39519 001 80/07/30 1p

B009190661 Comments on petition for rulemaking 2-10 re increased public involvement in licensing process. request should be denied  
HAFFMAN, D P Consumers Power Co 45FR26071 013 80/08/05 2pp

# PROJ PROJECTS - PREDOCKET LICENSING

B009150140 Notification of contract execution. Mod 5 to "Economic Consulting Svcs in Connection W/ Stanislaus Nuclear Unit" Contractor, P Outmann  
OLAGOLA, A F Technical Assistance Contracts Branch FIN B-6521. NRC-03-79-113. 80/06/30 2pp

--B009150143 Mod 5, extending period of performance & increasing ceilr amount, to "Economic Consulting Svcs in Connection W/ Stanislaus Nuclear Unit."  
OUTMANN, P Outman, Peter OLAGOLA, A F. Technical Assistance Contracts Branch FIN B-6521. NRC-03-79-113 80/06/30 1p.

# PT9 10CFR, PART 9 -

7903230216 Confirms actions undertaken on 790131 re use of licensed byproduct matl by individuals not authorized as users. Corrective actions will halt use of matl; secure licensed matl on hand & resume use only by approval  
KEPLER, J G Region 3, Chicago, Office of the Director. 79/02/01 1p.

7904120080 Discusses IE insp of License 12-18044-01 on 790131-0202 & forwards notice of violation.  
KEPLER, J G Region 3, Chicago, Office of the Director. 79/04/05. 2pp

--7904120082 Notice of violation from insp on 790131-0202 Noncompliance noted, procured seven bulk shipments of Xe-133 marked "Not for Human Use," no licensed supervision of licensed matl & no program to measure radioactive matl in air  
\* NRC Regional Offices. 79/04/05 3pp

7904170409 Schedules 790323 meeting to discuss noncompliance items noted in insp of Licenses 48-17466-01MD & 12-18044-01MD.  
KEPLER, J G Region 3, Chicago, Office of the Director 79/03/19. 1p.

7904170412 Schedules 790323 meeting to discuss noncompliance items noted in insp of License 48-17466-01MD.  
KEPLER, J G Region 3, Chicago, Office of the Director. 79/03/19. 1p.

7906010084 Ack receipt of 790306 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790208  
MCCLINTOCK, R D. Region 1, Philadelphia, Office of the Director. 79/03/23 1p

--7906010086 Responds to NRC 790223 ltr re violation noted in IE insp License 08-18308-01MD on 780208 Corrective actions: no further transfers of Xe-133 to individuals lacking necessary license info & chart w/licensing info posted.  
IRWIN, R F. Pharmatopes, Inc 79/03/06 2pp

--7906010088 Discusses IE insp 30-14824-01 of License 08-18308-01 on 790208 & forwards notice of violation  
MCCLINTOCK, R D. Region 1, Philadelphia, Office of the Director. 79/02/23 2pp

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--7906010091 Notice of violation from insp on 790208 Noncompliance noted shipped Xe-133 to hosp w/o verifying that hosp license authorized Xe-133.  
\* Region 1, Philadelphia, Office of the Director 79/02/23. 1p

7906290524 Ack receipt of 790425 ltr informing NRC of steps taken to correct violations noted in IE insp of License 12-18044-01 on 790405  
KEPFLE, J O Region 3, Chicago, Office of the Director 79/05/18 1p.

--7906290556 Responds to NRC 790405 ltr re violations noted in IE insp of License 12-18044-01 on 790405. Corrective actions will not buy Xe-133 w/o label "for human use." bioassay procedure changed & hired addl personnel  
ZIMMER, A M Nuclear Pharmacy, Inc. 79/04/25 7pp

7910020407 Grants extension to 791022 for submission of response to 790817 notice of violation served on Nuclear Pharmacy Inc.  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/09/07 2pp.

791090069 Discusses IE insp of License 12-17910-01MD on 790926 & 1010 & forwards notice of violation.  
DAVIS, A B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 12-17910-01MD 79/10/25 1p.

--791090077 Notice of violation from insp on 790926 & 1010 Noncompliance noted: failure to make surveys re radiation exposure to personnel extremities, failure to make monthly thyroid readings of person using I-131 & failure to make lab survey  
\* Region 3, Chicago, Office of the Director 12-17910-01MD. 79/10/25 1p

7912040149 Ack receipt of 791105 ltr informing NRC of steps taken to correct violation noted in IE insp of License 12-17190-01MD on 791025.  
DAVIS, A B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/11/21. 1p.

--7912040156 Responds to NRC 791025 ltr re violations noted in IE insp of License 12-17190-01MD on 791025. Corrective actions, evaluations on personnel ring badge readings for 781225-791024 & 0625-0725 sent to R. B. Landauer, JR & Co for records  
COMER, F. M Pharmaco Nuclear, Inc 79/11/05 4pp

7912180310 Discusses IE insp of License 37-18461-01 MD on 790828-29. No noncompliance noted. Major areas inspected review of circumstances surrounding receipt of package containing Xe-133.  
MCCLINTOCK, R O. Region 1, Philadelphia, Office of the Director 79/10/05 1p

7912190014 Ack receipt of 790917 ltr informing NRC of steps taken to correct violation noted of License 37-18461-01MD on 790618  
GRIER, B. H Region 1, Philadelphia, Office of the Director 79/10/03. 1p

--7912190023 Responds to NRC 790910 ltr re violation noted in IE insp of License 37-18461-01MD on 790618. Corrective actions: restricted area workers will be instructed, auditor will survey radiation hazards & syringe shields will be used.  
DEBBEL, S Nuclear Pharmacy, Inc 79/09/17. 4pp.

--7912190047 Responds to NRC 790821 ltr re violation noted in IE insp of License 37-18461-01MD on 790618. Corrective actions: sent copy of guidelines for radwaste packaging & pick up to customers & instituted training program for transporters.  
DEBBEL, S Nuclear Pharmacy, Inc. 00618 79/09/10. 34pp

--7912190054 Ack receipt of 790807 ltr informing NRC of steps taken to correct violation noted in IE insp of License 37-18461-01MD on 790618 Requests addl info re mgt control sys. to be received within 7 days of ltr.  
BHITH, Q H Region 4, Dallas, Office of the Director. 79/09/10 1p.

--7912190067 Responds to NRC 790723 ltr re violations noted in IE insp of License 37-18461-01MD on 790618. Corrective actions: surveys of radioactive matis discharged in effluent air from fume hood will be done routinely  
DEBBEL, S. Nuclear Pharmacy, Inc. 79/08/07 3pp

--7912190073 Forwards notice of violation from IE insp of License 37-18461-01MD on 790618.  
GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/07/23 2pp

--7912190080 Notice of violation from insp on 790618  
\* Region 1, Philadelphia, Office of the Director 79/06/23 3pp

8001020069 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790913  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/12/10 1p

--8001020073 Responds to NRC 791114 ltr re violations noted in IE insp of License 08-18308-01MD on 790913 Corrective actions dose calibrator will be adjusted or repaired when activity measurements during linearity tests differ by more than 5%  
IRWIN, R F Pharmatopes, Inc 79/11/20 1p

--8001020078 Ack receipt of 791017 ltr informing NRC of steps taken to correct violations noted in IE insp of License 08-18308-01MD on 790913 Requests addl info re dose calibrator adjustment & wipe tests  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director 79/11/14 1p

--8001020083 Responds to NRC 790922 ltr re violations noted in IE insp of License 08-18308-01MD on 790913 Corrective actions syringe shields will be used at all times & linearity tests will be repeated upon indication of more than 10%  
IRWIN, R F Pharmatopes, Inc 79/10/17 3pp

--8001020105 Discusses IE insp of License 08-18308-01MD on 790913 & forwards notice of violation  
MCCLINTOCK, R O. Region 1, Philadelphia, Office of the Director 79/09/27. 2pp.

--8001020108 Notice of violation from insp on 790913. Noncompliance noted. Failure to use lead syringe shields, failure to record constancy checks on 790820-21 & failure to perform wipe test on incoming packages  
\* Region 1, Philadelphia, Office of the Director 79/09/27 2pp

8001290275 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE insp of License 24-18617-01MD.  
DAVIS, A B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 80/01/18 1p

--8001290281 Responds to NRC 800102 ltr re violations noted in IE insp of License 24-18617-01MD Corrective actions: have requested NRC to amend to license from three months to yearly calibr for radiation monitors.  
KEEBEE, R Pharmaco Nuclear, Inc 80/01/07 1p

8002150275 Confirms meeting to be held between NRC & Nuclear Pharmacy, Inc on 800122 in King of Prussia, PA to discuss results of NRC 790802-03 insp & noted noncompliance.  
GRIER, B. H Region 1, Philadelphia, Office of the Director 80/01/09 1p.

8002150283 Discusses error in 800109 ltr Purpose of meeting is to discuss results of 800103 insp Meeting date is 800122 at Region 1 ofc  
BHITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 80/01/15 1p

8002190229 Clarifies Nuclear Pharmacy, Inc comments made during 800121 meeting re NRC notice of violation. Forwards summary of facts available to NRC prior to issuance of notice Urges dismissal or remission of civil penalties.  
VAKERIC, T V O'Connor & Hannan 80/02/05 7pp

8003050215 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE insp of License 37-18461-01MD on 791109 Item A corrective & preventive actions will be discussed at 800122 NRC meeting.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/21 1p.

--8003050219 Responds to NRC 791211 ltr re violations noted in IE insp of License 37-18461-01MD on 791109 Corrective actions steps have been taken to lower employee radiation exposure Syringe shield will be used whenever possible.  
DEBBEL, S Nuclear Pharmacy, Inc. 79/12/21. 4pp

--8003050224 Forwards notice of violation from IE insp on 791109. One item of noncompliance noted in NRC 790723 ltr has not been totally corrected NRC has no further questions re item B corrective actions.  
GRIER, B. H Region 1, Philadelphia, Office of the Director 79/12/11. 2pp.



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--8003050226 Notice of violation from insp on 791109 Noncompliance noted employee overexposure; failure to report overexposures; failure to conduct required surveys  
\* Region 1, Philadelphia, Office of the Director 79/12/11 3pp

--8003050232 Submits revised quarterly figures re extremity exposures Company has instituted adequate measures to ensure significantly lower exposure levels  
DEBSEL, S Nuclear Pharmacy, Inc 79/11/12 2pp

8003190517 Ack receipt of 800128 ltr informing NRC of steps taken to correct violations noted in IE insp of License 45-18378-01 MD on 791206  
STOHR, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/02/06 1p

--8003190525 Responds to NRC 800118 ltr re violations noted in IE insp of License 45-18378-01MD on 791206. Corrective actions linearity test of both dose calibrators will be performed first Monday of calendar quarter  
POTTER, M F Pharmatopes, Inc 80/01/28 1p

--8003190529 Discusses IE insp of License 45-18378-01MD on 791206 & forwards notice of violation  
STOHR, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/01/18 2pp.

--8003190537 Notice of violation from insp on 791216 Noncompliance noted. linearity tests not conducted on dose calibrators between Apr & Nov 1979. Records of radiation surveys performed on bags of syringes at disposal not recorded  
\* Region 2, Atlanta, Office of the Director 80/01/18 1p

8003240038 Forwards on behalf of Nuclear Pharmacy, Inc. cashier check re civil penalty imposed per 800219 notice of violation to Elfreth Alley Apothecary in Philadelphia. PA Will not challenge penalty Situation will be corrected per encl  
MCDONALD, M E. Butin, Thayer & Browne 80/03/10 5pp

8003250232 Forwards reconstructed 1978 film badge summary rpt Results of summary repts from RS Landauer Co & Beale Diagnostic will be forwarded within next month Advises of move to new licensed facility  
HUBER, S A Nuclear Pharmacy, Inc. 80/02/19 3pp

8003250232 Ack receipt of 800220 ltr re plans & progress in upgrading radiation protection program per IE Insp Rept 30-15125/79-01.  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 80/02/28 1p

--8003090553 Informs of change in 790807 proposed corrective actions re IE Insp Rept 30-15125/79-01. Instead of installing portal monitor in threshold area between ofcs & lab. plans to install permanent contamination survey station  
STEPHEN, C W. Nuclear Pharmacy, Inc CWS-280-S 80/02/20 2pp.

8005230654 Ack receipt of full civil penalty payment imposed in NRC 800219 ltr & receipt of licensee 800310 ltr re corrective actions Info on mgt controls & audit program expected by 800312  
STELLO, V. Office of Inspection & Enforcement, Office of the Director. 80/04/07 1p

8005300691 Forwards IE Insp Rept 30-14386/80-02 on 800403 of activities under License 12-18044-01 No noncompliance noted  
JAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/04/21. 2pp

8005300693 IE Insp Rept 30-14386/80-02 on 800403 No noncompliance noted. Major areas inspected: decontaminated radiopharmaceutical facility.  
ADAM, H J, PAPERIELLO, C J Region 3, Chicago, Office of the Director. 80/04/15. 3pp

8005300697 Submits rpt re results of closeout radiation survey.  
HUBER, S A Nuclear Pharmacy, Inc. 80/03/07. 7pp.

8006120881 Forwards IE Insp Rept 30-13622/80-01 on 800416 of activities under License 12-17910-01 MD No noncompliance noted  
JAVIS, A B. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/05/07. 2pp

8006120884 IE Insp Rept 30-13622/80-01 on 800416. No noncompliance noted Major areas inspected: matls, facilities & equipment; receipt & transfer of matl. surveys & radioactive effluents & waste disposal.  
OSERO, C T. Region 3, Chicago, Office of the Director  
PAPERIELLO, C J. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/05/06. 12pp.

## PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8009120699 Revised Part 21 rept re defective pipe hangers. Revised list of hangers shipped to job site encl  
BECKBYED, W F Bergen-Patterson Pipe Support Corp 79000-32-0649  
80/08/14. 3pp

8009180255 Part 21 rept re pump failure in containment gas monitoring sys. Caused by deadheading pump w/inclusion of check valve & bypass line for pressure Rept should be considered part of original 800403 rept  
MERCER, W Consip, Inc., Delphi Systems Div 80/08/22 1p.

## QA999 QUALITY ASSURANCE INSPECTIONS

8009050280 Informs NRC that deficiency re welding of attachments to safety-related piping occurred in North Anna Units 1 & 2 only Corrective action has been completed. No safety hazard exists. Further review of item is not warranted.  
JACOBS, S B Stone & Webster, Inc 10CFR 950 55E 80/08/27 2pp

8009080465 Forwards QA Program Insp Rept 99900061/80-01 on 800605-06. No noncompliance noted  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 80/07/09. 2pp.

--8009080467 QA Program Insp Rept 99900061/80-01 on 800605-06. No noncompliance noted. Major areas inspected: implementation of 10CFR50, App B & applicable codes & stds & followup on reported deficiency of sheared pin on valve disc  
WHITESSELL, D E., KELLEY, W D Region 4, Dallas, Vendor Inspection Branch 80/07/07. 7pp.

8009100208 Ack receipt of 800723 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900347/80-01  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch. 80/08/22. 1p

--8009100219 Responds to NRC 800626 ltr re deviation noted in QA Program Insp Rept 99900347/80-01 Corrective actions QA manual revised & will be released approx 800815  
ORDHOL, M B. Gulf & Western Industries, Inc. 80/07/23. 2pp.

--8009100223 Forwards QA Program Insp Rept 99900347/80-01 on 800602-04 & notice of deviation  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch. 80/06/24. 2pp

--8009100227 Notice of deviation from insp on 800602-04  
\* Region 4, Dallas, Office of the Director. 80/06/20 2pp.

--8009100231 QA Program Insp Rept 99900347/80-01 on 800602-04. Noncompliance noted calibr activities not performed in accordance w/procedures required by QA manual.  
WHITESSELL, D E., BUTTON, D E. Region 4, Dallas, Vendor Inspection Branch. 80/06/20. 6pp

8009110613 Forwards QA Program Insp Rept 99900357/80-01 on 800602. No noncompliance noted.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch. 80/06/30 2pp

--8009110618 QA Program Insp Rept 99900357/80-01 on 800602. No noncompliance noted Major areas inspected: implementation of code requirements including applicable codes & stds & review of vendor activities  
WHITESSELL, D E., KELLEY, W D. Region 4, Dallas, Vendor Inspection Branch 80/06/27 8pp

8009120334 Forwards QA Program Insp Rept 99900522/80-02 on 800616-20. No noncompliance noted  
POTAPOV, U. Region 4, Dallas, Vendor Inspection Branch 80/07/09. 2pp.

--8009120335 QA Program Insp Rept 99900522/80-02 on 800616-20 No noncompliance noted Major areas inspected: seismic analysis of as-built safety-related piping sys; implementation of 10CFR50 in areas of design change document control.  
BRICKLEY, R. H., AGEE, J. R., HALE, C J. Region 4, Dallas, Office of the Director 80/07/02. 10pp.

8009120654 Forwards QA Program Insp Rept 99900528/80-01 on 800618-19 No noncompliance noted  
POTAPOV, U. Region 4, Dallas, Vendor Inspection Branch. 80/07/10 2pp.

# NONDOCKETED ITEMS

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- 8009120657 QA Program Insp Rept 99900528/80-01 on 800618-19 No noncompliance noted Major areas inspected activities re IE Bulletin 79-14.  
HALE, C. J., BRICKLEY, R. H., VIN, I. T. Region 4, Dallas, Vendor Inspection Branch IEB-79-14 80/07/02 8pp
- 8009150017 Forwards QA Program Insp Rept 99900064/80-01 on 800624-27. No noncompliance noted  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/07/11 2pp.
- 8009150021 QA Program Insp Rept 99900064/80-01 on 800624-27 No noncompliance noted. Major areas inspected GA program, vendor actions & audits  
WHITESELL, D. E., BROWN, R. L. Region 4, Dallas, Vendor Inspection Branch. 80/07/09 6pp
- 8009150171 Forwards QA Program Insp Rept 99900726/80-01 on 800624-27. No noncompliance noted  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/07/15. 2pp.
- 8009150173 QA Program Insp Rept 99900726/80-01 on 800624-27 No noncompliance noted Major areas inspected GA program, vendor activities, welding control re purchase, issuance & storage & possible welder certification deficiency  
OLLER, R. E., POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch. 80/07/10. 12pp.
- 8009150195 Ack receipt of 800808 & 0520 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900109/80-01.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/08/22. 1p.
- 8009150199 Responds to NRC 800602 ltr re deviation noted in QA Program Insp Rept 99900109/80-01. Corrective action: current temporary attachments procedures revised to include all aspects of utilization & emphasize mat'l identification.  
DAVIS, D. Pittsburgh-Des Moines Steel Co 80/08/08 2pp.
- 8009150200 Ack receipt of 800520 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900109/80-01 Requests add'l info.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/06/02. 1p.
- 8009150204 Responds to NRC 800417 ltr re deviation noted in QA Program Insp Rept 99900109/80-01 Corrective actions: welder surveillance repts reviewed & equipment corrected to produce electrical requirements established in welding procedures.  
MUELLER, A. J. Pittsburgh-Des Moines Steel Co 80/08/20 7pp
- 8009150207 Forwards QA Program Insp Rept 99900109/80-01 on 800324-28 & notice of deviation.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/04/17. 2pp.
- 8009150210 Notice of deviation from insp on 800324-28.  
\* Region 4, Dallas, Vendor Inspection Branch. 80/04/16 1p.
- 8009150217 QA Program Insp Rept 99900109/80-01 on 800324-28 Noncompliance noted: installation & removal of temporary attachments not documented on fabrication check list. Welding procedure electrical characteristics not maintained  
WHITESELL, D. E., BUTTON, J. W. Region 4, Dallas, Vendor Inspection Branch. 80/04/16. 14pp.
- 8009150221 Ack receipt of 800520, 0604 & 0626 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900525/80-01.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch. 80/08/18. 1p.
- 8009150223 Responds to NRC 800716 ltr re deviation noted in QA Program Insp Rept 99900525/80-01. Corrective actions: cover sheets, interim drawings & lists of specs imprinted w/nuclear safety-related as applicable  
BARKER, N. R. Gilbert/Commonwealth Cos. 80/08/04 2pp.
- 8009150224 Ack receipt of 800520 & 0626 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900525/80-01. Requests add'l info re deviation items B.2 & B.3  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch. 80/07/16. 1p.
- 8009150226 Responds to NRC 800603 ltr re deviations noted in QA Program Insp Rept 99900525/80-01 Corrective actions all but seven items identified in Internal Audit IA-80-1 resolved. Requests extension re Deviation items B.2 & B.3  
BARKER, N. R. Gilbert/Commonwealth Cos 80/06/26 2pp
- 8009150227 Ack receipt of 800520 ltr informing NRC of steps taken to correct deviations noted in QA Program Insp Rept 99900525/80-01. Requests add'l info re Deviations B.2, B.3, C.1 & C.4  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/06/03 2pp
- 8009150228 Responds to NRC 800421 ltr re deviations noted in QA Program Insp Rept 99900525/80-01. Corrective actions: procedures to be prepared to record annual mgt review & changes made in design control program  
BARKER, N. R. Gilbert/Commonwealth Cos 80/05/20 6pp
- 8009150229 Forwards QA Program Insp Rept 99900525/80-01 on 800324-28 & notice of deviation.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/04/21 2pp.
- 8009150231 Notice of deviation from insp on 800324-28  
\* Region 4, Dallas, Office of the Director 80/04/18. 4pp
- 8009150234 QA Program Insp Rept 99900525/80-01 on 800324-28 Noncompliance noted: no procedures for conducting annual mgt reviews of QA programs. Certain design activities & audits not performed in accordance w/approved procedures.  
HALE, C. J., JOHNSON, J. M., FOX, D. F. Region 4, Dallas, Vendor Inspection Branch 80/04/18. 30pp
- 8009170155 Forwards QA Program Insp Rept 99900389/80-01 on 800708-09 No noncompliance noted.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/07/21. 2pp.
- 8009170159 QA Program Insp Rept 99900389/80-01 on 800708-09. No noncompliance noted Major areas inspected: evaluation of supplier performance & followup of corrective action taken re QA Program Insp Rept 99900389/79-01.  
WHITESELL, D. E., BROWN, R. L. Region 4, Dallas, Vendor Inspection Branch. 80/07/17 4pp
- 8009170156 Forwards QA Program Insp Rept 99900014/80-01 on 800630-0703 No noncompliance noted.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/07/21. 2pp.
- 8009170158 QA Program Insp Rept 99900014/80-01 on 800630-0703 No noncompliance noted Major areas inspected equipment calibr, nondestructive examination & audits.  
BARKER, I., ROBERTS, H. W. Region 4, Dallas, Vendor Inspection Branch. 80/07/18. 3pp.
- 8009180036 Ack receipt of 800821 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900321/80-01  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch. 80/08/28. 1p.
- 8009180064 Responds to NRC 800729 ltr re deviation noted in QA Program Insp Rept 99900321/80-01 Corrective actions: serial number log to be used to control serial number identification on all tools.  
BROWN, M. E., PEET, W. J. Ametek, Inc. 80/08/21. 3pp.
- 8009180070 Forwards QA Program Insp Rept 99900321/80-01 on 800707-10 & notice of deviation.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/07/29 2pp.
- 8009180077 Notice of deviation from insp on 800707-10.  
\* Region 4, Dallas, Office of the Director 80/07/25 1p.
- 8009180085 QA Program Insp Rept 99900321/80-01 on 800707-10 Noncompliance noted: insp tool one month overdue for calibr & serial number log not maintained  
HUNTER, V. H., WHITESELL, D. E. Region 4, Dallas, Vendor Inspection Branch. 80/07/25 3pp.
- 8009180092 Ack receipt of 800803 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900081/80-01.  
POTAPQVB, U. Region 4, Dallas, Vendor Inspection Branch 80/08/26 1p.

## NONDOCKETED ITEMS

- 0009180097 Responds to NRC 800625 ltr re deviation noted in QA Program Insp Rept 99900081/80-01 Corrective actions. fuel assembly follower card form reissued w/space to record weld wire release number  
VOLKER, C J Exxon Nuclear Co, Inc (subs of Exxon Corp) 80/08/05 3pp
- 0009180104 Forwards QA Program Insp Rept 99900081/80-01 on 800610-12 & notice of deviation.  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch 80/04/25 2pp.
- 0009180107 Notice of deviation from insp on 800610-12  
\* Region 4, Dallas, Vendor Inspection Branch. 80/06/23 1p.
- 0009180117 QA Program Insp Rept 99900081/80-01 on 800610-12. Noncompliance noted. matl not traceable to starting matl per Quality Procedure B Matl not labeled w/cleaning date re GC Std KN-868146  
MCNEILL, W M, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/06/23, 4pp.
- 0009180149 Ack receipt of 800806 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Repts 99900400/79-04 & 99900400/80-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/09/02 1p
- 0009180177 Responds to NRC ltr re deviations noted in QA Insp Repts 99900400/79-04 & 99900400/80-01 Corrective actions. NPQD calculation procedure revised to define common knowledge design inputs  
QUILBERT, D E Babcock & Wilcox Co. 80/08/06. 2pp
- 0009180185 Responds to NRC ltr re deviations noted in QA Insp Repts 99900400/79-04 & 99900400/80-01 Corrective actions. evaluation of calculation packages shows common knowledge theory to be technically sound  
QUILBERT, D E Babcock & Wilcox Co. 80/04/24. 10pp.
- 0009180484 Ack receipt of 800613 & 0813 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900245/80-01.  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/08/26 1p
- 0009180490 Responds to NRC 800509 ltr re deviation noted in QA Program Insp Rept 99900245/80-01 Corrective actions revised Section 3 Class 1 valve drawings to have flange backfacing machined using 3/16-inch radius tool bits.  
LITTLEFIELD, J J E Lonergan Co 80/08/13. 1p
- 0009180495 Responds to NRC 800509 ltr re deviation noted in QA Program Insp Rept 99900245/80-01 Disputes NRC findings of deviation re backfacing machining details Drawings under review. General note requirements to be incorporated.  
LITTLEFIELD, J J E Lonergan Co 80/06/13 2pp.
- 0009180500 Forwards QA Program Insp Rept 99900245/80-01 on 800421-22 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch 80/05/09. 2pp
- 0009180502 Notice of deviation from insp on 800421-22  
\* Region 4, Dallas, Office of the Director 80/05/08 1p
- 0009180508 QA Program Insp Rept 99900245/80-01 on 800421-22 Noncompliance noted: removal of radius of Bonnet 0022010172 by backfacing operation contrary to code requirements & drawing dimensions.  
KELLY, W D, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch. 80/05/08. 9pp.
- 09180527 Forwards QA Program Insp Rept 99900059/80-01 on 800604-05 No noncompliance noted  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/07/07 2pp
- 1009180536 QA Program Insp Rept 99900059/80-01 on 800604-05 No noncompliance noted Major areas inspected corrective action & generic considerations re potential const deficiency involving Turkey Point Unit 4, including assessment of cause  
BUTTORF, J W, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/07/01 6pp.
- 9180562 Forwards QA Program Insp Rept 99900344/80-01 on 800609-12 No noncompliance noted  
BTAPQVB, U Region 4, Dallas, Vendor Inspection Branch 80/07/03 PP
- 0009180566 QA Program Insp Rept 99900344/80-01 on 800609-12. No noncompliance noted. Major areas inspected: audit control, records, welding, nondestructive testing & design document control.  
HUNTER, V H, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/07/01 5pp.
- 0009190014 Ack receipt of 800703 & 0804 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900259/80-01.  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch 80/08/28 1p
- 0009190017 Responds to NRC 800716 ltr re deviation noted in QA Program Insp Rept 99900259/80-01 Corrective actions. base metal repair & Inconel cladding completed by temper bead welding technique  
WHITE, C E, ALMEDA, D C C-E Power Systems 80/08/04 2pp
- 0009190020 Ack receipt of 800703 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900259/80-01 Addl info requested  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/07/16 1p.
- 0009190024 Responds to NRC 800606 ltr re deviation noted in QA Program Insp Rept 99900259/80-01. Corrective actions: documentation for production welding stressed in training program & voltage meter on power source replaced.  
WHITE, C E, ALMEDA, D C C-E Power Systems. 80/07/03. 3pp.
- 0009190027 Forwards QA Program Insp Rept 99900259/80-01 on 800519-23 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/04/06. 2pp.
- 0009190029 Notice of deviation from insp on 800519-23.  
\* Region 4, Dallas, Office of the Director 80/04/05. 3pp.
- 0009190031 QA Program Insp Rept 99900259/80-01 on 800519-23. Noncompliance noted: use of nonspecified detail welding procedure & performance of production welding using amperage & voltage values above allowed ranges.  
POTAPQVB, U, ELLERSHAW, L E, BARNES, I Region 4, Dallas, Vendor Inspection Branch 80/06/03. 10pp.
- 0009250307 Ack receipt of 800730 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900346/80-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch 80/08/21. 1p.
- 0009250313 Responds to NRC 800830 ltr re deviation noted in QA Program Insp Rept 99900346/80-01. Corrective actions: PORs changed to reflect correct F number applicable at time of qualification.  
FRANCIS, E I, HUCK, M J Valian Valve Co. 80/07/30. 3pp.
- 0009250325 Forwards QA Program Insp Rept 99900346/80-01 on 800603-03 & notice of deviation  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/06/30. 2pp
- 0009250326 Notice of deviation from insp on 800603-03.  
\* Region 4, Dallas, Vendor Inspection Branch. 80/06/27. 1p.
- 0009250327 QA Program Insp Rept 99900346/80-01 on 800603-03 Noncompliance noted. test coupon not welded within WPB specified amperage range.  
WHITESELL, D E, KELLEY, W D. Region 4, Dallas, Vendor Inspection Branch. 80/06/27 13pp
- 0009290310 Ack receipt of 800724 & 0821 ltrs informing NRC of steps taken to correct deviations noted in QA Program Insp Rept 99900049/80-01  
POTAPQVB, U Region 4, Dallas, Vendor Inspection Branch. 80/09/03. 1p
- 0009290312 Responds to NRC 800625 ltr re deviations noted in QA Program Insp Rept 99900049/80-01. Corrective actions: corrected procedures for visual insps & calculations include backseat loading on cover  
TONEATTI, V W Atwood & Merrill Co, Inc. (subs. of Foster Wheeler Corp ). 80/08/21 8pp
- 0009290314 "Performing Visual Insp of Matls & Items"  
LYONS, M D Atwood & Merrill Co., Inc. (subs. of Foster Wheeler Corp ), GC-210-4. 80/05/12. 2pp.

--8009290315 Forwards JM Cowley ltr inadvertently omitted from response to GA Program Insp Rept 99900049/80-01 re Class 2 Wye Stop Check Valve w/hydraulic operator  
TONEATTI, V.W. Atwood & Morrill Co, Inc (subs of Foster Wheeler Corp) 80/07/31 2pp

--8009290316 "Design Stress Rept for 16-inch - 1500# Class 2 Wye Stop Check Valve w/Hydraulic Operator"  
\* Atwood & Morrill Co, Inc (subs of Foster Wheeler Corp). 79/01/09. 3pp

--8009290318 Responds to NRC 800625 ltr re deviation noted in GA Program Insp Rept 99900049/80-01 Corrective actions surface defects caused by arc strikes are being eliminated & area around temporary attachments marked so that area can be identified  
TONEATTI, V.W. Atwood & Morrill Co, Inc (subs of Foster Wheeler Corp.) 80/07/24 2pp.

--8009290320 Forwards GA Program Insp Rept 99900049/80-01 on 800505-06 & notice of deviation.  
POTAPOV, U. Region 4, Dallas, Vendor Inspection Branch 80/06/25 2pp.

--8009290322 Notice of deviation from insp on 800505-06.  
\* Region 4, Dallas, Office of the Director 80/06/19. 2pp

--8009290323 GA Program Insp Rept 99900049/80-01 on 800505-06. Noncompliance noted: design & stress rept did not include calculations force imposed by operator in closed position & procedures did not provide for removal of surface defects.  
WHITEBELL, D.E., KELLEY, W.D. Region 4, Dallas, Office of the Director 80/06/19. 14pp

REG00 REGULATORY GUIDES

7909040723 Comments on proposed Reg Guide 1 XXX: considers static calibration for manual scanning is more repeatable, scanning at increased (2X or 6dB) sensitivity level enhances resolution. Questions determination of near/far degradation.  
MOORE, R.L. Affiliation Unknown. 79/07/19 2pp.

8009020329 Forwards notice of issuance & availability of draft Reg Guide 8 (OH 710-4), "Health Physics Survey in U Mills," for publication in FR.  
CHILK, B.J. Office of the Secretary of the Commission. 80/08/15. 1p.

--8009020331 Notice of issuance & availability of draft Reg Guide 8 (OH 710-4), "Health Physics Survey in U Mills"  
COLLER, K.R. Division of Siting, Health & Safeguards Standards 80/08/11 2pp

8009030061 Forwards notice of issuance & availability of Reg Guide 8.25, "Calibr & Error Limits of Air Sampling Instruments for Total Vol of Air Sampled," for publication in FR  
CHILK, B.J. Office of the Secretary of the Commission 80/08/15. 1p.

--8009030067 Notice of issuance & availability of Reg Guide 8.25, "Calibr & Error Limits of Air Sampling Instruments for Total Vol of Air Sampled"  
MINOQUE, R.E. Office of Standards Development, Director. 80/08/12 2pp

8009090147 Comments by Instituto de Investigaciones Electricas on Reg Guide 1.57, "Design Limits & Loading Combinations for Metal Primary Reactor Containments Bys Components." Regulatory portion seems incomplete  
LINARES, F. Affiliation Unknown FCL/01/80 80/07/03 1p.

8009100628 Advises of inability to endorse Reg Guide 1.97: Revision 2 in present form. Suggests that scope of guide be reduced or contents clarified.  
PLESBET, M.S. ACRS - Advisory Committee on Reactor Safeguards 80/08/13. 3pp.

8009100672 Forwards corrected pages & supplemental info submitted as encl to 800410 ltr re proposed reg guide, "Lightning Protection for Nuclear Power Plants."  
JOHNSON, I.B. Affiliation Unknown. 80/04/18 14pp

8009120533 Comments on proposed Revision 1 to Reg Guide 8.12, "Criticality Accident Alarm Bys." Exempting new fuel storage areas from criticality monitoring will improve revision since these areas fit into size constraints.  
BULLIVAN, T.J. Consumers Power Co. 9552. 80/07/25 1p.

8009120540 Comments on proposed Revision 1 to Reg Guide 8.12, "Criticality Accident Alarm Bys." Page 2, second line "handled, used or stored" does not explicitly include transports even though transportation is addressed  
BOSWELL, J.M. C I du Pont de Nemours & Co, Inc 80/07/23 1p

8009150167 Comments on proposed Revision 4 to Reg Guide 8.8 "Info Relevant to Ensuring That Occupational Radiation Exposures Will be ALARA." Rule ludicrous as NRC is requesting more stringent requirements for industry than for NRC staff.  
CHABE, O. Affiliation Unknown 80/08/13 2pp

8009150174 Comments on proposed Revision 1 to Reg Guide 10.6: if requirements for details are eliminated reg guide would be more useful aid to obtain license & would not require amends whenever supplier relocates &/or model number is changed  
CADENA, D.O. Southwest Research Institute 80/08/09 1p

8009150225 Comments on proposed Reg Guide OH 902-4, "Instruction re Risk From Occupational Exposure." Well done summary of radiation risk on fairly sophisticated level. Mat'l unlikely to be understood by some radiation workers  
OVERBERGER, C.O. Michigan, Univ of. 80/07/29 2pp

8009150230 Comments on proposed Reg Guide OH 902-4, "Instruction re Risk From Occupational Radiation Exposure." Guide conclusion that spreading out dose may reduce risk is contrary to "Low Dose & Leukemia Rept"  
TUMA, A.T. Popular Bluff Hosp Popular Bluff, MO 80/07/24 2pp

8009150243 Comments on proposed Reg Guide OH 902-4, "Instructions re Risk From Occupational Radiation Exposure." Info must be presented in manner which can be understood & easily comprehended by worker.  
HICKS, M.H. Utility Workers Union of America 80/07/25. 4pp

8009150309 Comments on proposed Reg Guide OH 902-4, "Instruction re Risk From Occupational Radiation Exposure." Analogy between smoking & radiation exposure is inappropriate because smoking risk is much greater than radiation risk.  
CURTIS, N.W. Pennsylvania Power & Light Co ER 100450 80/08/12 2pp.

8009150320 Comments on proposed Reg Guide OH 902-4, "Instruction re Risk From Occupational Radiation Exposure." Bias renders instruction meaningless & may invite carelessness  
LEWIS, M.I. Affiliation Unknown 80/07/23. 1p

8009160366 Addresses requirements of Reg Guide 1.92 pertaining to closely spaced modes & lists supporting refs. Vendor will recommend SAR amend for plants under NRC review  
GANO, M.O. General Electric Co MFN-157-80. 80/09/08 3pp

8009190299 Responds to FOIA request for 15 documents listed in bibliography of NUREG-0425, "Rept of Siting Policy Task Force." Documents 6-B & 19 are available in PDR. Forwards remaining documents.  
FELTON, J.H. Division of Rules and Records 80/09/04. 1p

--8009190587 BECV-79-362  
Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants. For determination of site acceptability & adequacy of engineered safety features  
MINOQUE, R.B. Office of Standards Development, Director 79/06/04 7pp.

--8009190612 Draft Reg Guide 8.8 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants"  
\* Office of Standards Development, Director 79/06/04 29pp.

--8009190624 Draft value/impact assessment of proposed Reg Guide 8.8 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants." Reg guide should be developed Documentation and  
\* Office of Standards Development, Director 79/06/04. 34pp

8009190703 Comments on proposed Reg Guide OH 902-4 re occupational radiation exposure: because employers have conflict of interest, courses of instruction should be established which would be administered by agencies other than employer  
COLLINS, F. Oil, Chemical & Atomic Workers Intl. 80/08/14 3pp

8009190717 Comments on proposed Reg Guide OH 902-4 suggests some specific rewording.  
LOVAAS, A. Colorado State Univ 80/08/14 1p

8009190726 Requests proposed Reg Guide OH 941-4, "Info re Ensuring That Occupational Radiation Exposures at U Mills Will be ALARA"  
OHLSSON, K. Affiliation Unknown 80/08/19. 1p.

## NONDOCKETED ITEMS

1009170732 Comments on proposed Reg Guide OH 710-4 favors publication w/no major changes.  
BURTSVAAGE, E. M. Affiliation Unknown 80/08/19 1p.

# RESEARCH AND TECHNICAL ASSISTANCE REPORTS

009030010 809030010  
"Data Input for LOFT RELAPS Calculations"  
KEE, E. J., SHALLY, P. J., WINTERB, L. EG&O Idaho, Inc. FIN A-6048.  
EQO-LOFT-5199. 80/07/31 23pp

009030200 Submits bi-monthly status ltr re LMR pressure vessel dosimetry program for Apr & May 1980. Document clearance request, publications release & charts of ASTM stds for surveillance of nuclear reactor pressure vessels encl  
PRESTON, C. C. Jbanford Engineering Development Laboratory 8052754  
80/07/18 9pp.

109050399 "LOFT Lead Rod Test Results Evaluation," internal technical rept  
DRISKELL, W. E., TOLMAN, E. L. EG&O Idaho, Inc. USNRC-P394 80/07/30  
73pp.

109050405 "PNF-LOCA Test Series, Test LOC-6, Thermal Fuel Behavior Program, Experiment Predictions."  
LEFEBRE, N. T., WATERMAN, M. E., YACKLE, T. R. EG&O Idaho, Inc. FIN A-6041, EQO-TFEP-5193 80/07/31. 1p

09050409 "Multitrod Burst Test Program Preliminary Results of B-5 (DBB) Bundle Test," quick look rept  
CHAPMAN, R. H., CROMLEY, J. L., HAYNES, R. F. Oak Ridge National Laboratory. FIN B-0120. ORNL/HRBT-5. 80/07/14. 48pp.

09090132 "Physical Protection of Nuclear Facilities," monthly progress rept for Jul 1980.  
CHAPMAN, L. D. Sandia Laboratories. FIN A-1060 80/08/19. 7pp

109090770 "Safeguards for Proliferation Resistant Fuels," progress rept for Jul 1980.  
ADWELL, J. J. Brookhaven National Laboratory FIN A-3221. 80/08/20  
3pp

10100412 "Power-Cooling-Mismatch Test Series Test PCM-7," quick look rept.  
PARKS, D. T., LEFEBRE, N. T., MCCARDELL, R. K. EG&O Idaho, Inc. FIN A-6041, EQO-TFEP-5218. 80/08/31. 88pp.

10080808 "Advanced Instrumentation for Reflood Studies Program," origin trip rept.  
ADAMS, B. G., ZABRISKIE, W. L. Oak Ridge National Laboratory. FIN A-0413. ORNL/FTR-888. 80/08/11. 9pp.

1008220 "LOCA Test Series, Test LOC-6, Thermal Fuels Behavior program," experiment operating spec.  
YACKLE, T. R., WATERMAN, M. E. EG&O Idaho, Inc. FIN A-6041  
EQO-TFEP-5171. 80/07/31. 62pp.

1008300 "Cladding Creep (CCSTRN & CCSTRB) Fuel Behavior Model development," interim rept.  
JOHAN, D. L. EG&O Idaho, Inc. FIN A-6030 EQO-CDAP-5216  
10/07/31. 47pp.

110416 "Safeguards for Proliferation Resistant Fuel Cycles," formal monthly progress rept for June 1980  
DRELL, J. Brookhaven National Laboratory FIN A-3221 80/08/11  
p

110419 "Accident Aerosol Characterization," informal monthly progress rept for Jul 1980  
ZABRISKIE, P. C. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2287. 80/08/12 3pp

110421 "Acoustic Emission/Flaw Relationships for Inservice Monitoring of Nuclear Pressure Vessels," informal monthly progress rept for Jul 1980  
JOHN, R. H., KURTZ, R. J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2088. 80/08/20 8pp

10483 "Decontamination as Precursor to Decommissioning," informal monthly progress rept for Jul 1980.  
RIGG, L. D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2303 80/08/14. 8pp

10490 "Safeguards Analysis for Byproduct Mails & Small Quantities of SNM," monthly progress rept for Jul 1980.  
JOHN, R. H., RANDOLPH, M. L., RYAN, M. T. Oak Ridge National Laboratory. FIN B-4108 ORNL/HASRD-90. 80/08/18 6pp.

8009110574 "Advanced Instrumentation for Reflood Studies," foreign trip rept  
LLOYD, D. B., DINKINS, M. A. Oak Ridge National Laboratory. FIN B-0413. ORNL/FTR-892. 80/08/08 5pp

8009110634 "Safeguards Analysis for Byproduct Mails & Small Quantities of SNM," topical rept summary of docket file survey  
RANDOLPH, M. L. Oak Ridge National Laboratory. FIN B-4108. ORNL/HASRD-89 80/08/05. 23pp

8009110876 "Evaluation of Docket Files of Terminated Licenses," monthly progress rept for Jul 1980  
HOLWAY, C. F., DICKENSON, H. W. Oak Ridge National Laboratory. FOM A-9085-7 ORNL/HASRD-88 80/07/31 21pp

8009110885 "Program for Standardized Analysis of Fuel Shipping Containers," quarterly rept for Apr-June 1980  
WHITEBIDES, O. E., WESTFALL, R. H. Oak Ridge National Laboratory. FIN B-0172 ORNL/CSD/INF/80 80/07/29. 19pp

8009120567 "Div of Reactor Safety Research-ORNL Programs," monthly rept for Jul 1980  
MYNATT, F. R. Oak Ridge National Laboratory. 80/08/10 30pp.

8009120571 "Definition of Parameters for Major Accidents at Waste Solidification & Spent Fuel Storage Facilities," monthly progress rept for Jul 1980  
FEDERICK, E. J. Oak Ridge National Laboratory. FIN B-0425. 80/08/13 3pp

8009120572 "Investigation of Ventilation Component Response to Large Pressure Pulses," monthly progress rept for June 1980  
GREGORY, W. S. Los Alamos Scientific Laboratory. FIN A-7028  
WX-B-3775 80/08/08 2pp.

8009120581 "Stream Water Instrumentation Development Program & Modeling," foreign trip rept.  
THOMAS, D. G. Oak Ridge National Laboratory. FIN B-0427. ORNL/FTR-897 80/08/13 9pp.

8009120590 "Integrated Geophysical & Geological Study of Tectonic Framework of 38th Parallel Lineament in Vicinity of Intersection W/Extension of New Madrid Fault Zone," annual progress rept FY80.  
BRADLEY, L. W. Purdue Univ., KELLER, G. R. Texas. Univ. of El Paso. LIDIAK, E. O. Pittsburgh, Univ. of. FIN B-5971. NRC-04-74-323  
80/08/31. 142pp.

8009120666 "Loft Monthly Progress Rept," for June 1980.  
KAUFMAN, N. C. EG&O Idaho, Inc. LD-MR-007. 80/07/31. 107pp.

8009120733 "Forecasting Electricity Demand by State & by Util Svc Area," monthly progress rept for June 1980.  
CHERN, W. S. Oak Ridge National Laboratory. FOM B-0190-B. ORNL/ED/EAB-80. 80/07/15. 5pp.

8009130311 "Advanced Instrumentation for Reflood Studies (AIRS)," monthly highlights rept for June 1980.  
MYNATT, F. R. Oak Ridge National Laboratory. 80/07/10. 30pp.

8009130543 Forwards agenda for B01027-31 eighth water reactor safety research info meeting at NBS in Gaithersburg, MD.  
BUDNITZ, R. J. Office of Nuclear Regulatory Research, Director 80/07/28. 20pp.

8009160492 "Investigation of Accident-Induced Flow & Heat Transport in Nuclear Facilities," monthly progress rept for Jul 1980  
MARTIN, R. A., GREGORY, W. S. Los Alamos Scientific Laboratory. FIN A-7029. WX-B-3786. 80/08/14. 3pp.

8009160498 "Heat Control & Accounting Effectiveness Evaluation Development," monthly progress rept for May 1980.  
POGGIO, A. Lawrence Livermore Laboratory. FIN A-0115. 80-80-08-02. 80/08/07. 11pp

8009190401 "Evaluation of Alternative Packages for Solidified & Unsolidified (Dewatered) Low Level Ion-Exchange Resins & Filter Sludge Wastes," informal rept  
MANAKTALA, H. K., NICOLSI, S. L. Brookhaven National Laboratory. FIN A-3158. SNL-NUREG-28199 80/08/31 163pp.

8009190768 "Containment Analysis Development," informal rept.  
DOYLE, R. J., MINOS, W. J., RAMSTHALER, J. A. EG&O Idaho, Inc. FIN A-6042 EQO-CDAP-5166. 80/05/31 157pp

8009240283 "Environ Assessments of Fuel Cycle Facilities," monthly progress rept for Jul 1980.  
ZITTEL, H. E. Oak Ridge National Laboratory. FIN B-0279 ORNL/ED/EIS-134 80/07/31 6pp

# NONDOCKETED ITEMS

35E

8009240291 "Application of Internal Friction Nondestructive Evaluation Technique for Detecting Incipient Cracking of Bypass Lines & Pipes in BWR Piping Sys." progress rept for 800623-0815, Repts 7 & 8  
\* Daedalean Associates, Inc NRC-04-78-242 80/08/15 7pp

8009260069 "Comparison of Computed Density Profiles from Transient Flow Calibr Facility Using Three or Six Beam Measurements "  
MEACHUM, T. R. , WAMBACH, J. L., HANSON, D. J EQ&O Idaho, Inc  
USNRC-PS94 80/08/14 31pp

8009260075 "LOFT LTBF Thermocouple Thermal Analysis to Determine Transient Temp Response "  
HONELL, S. K EQ&O Idaho, Inc RE-A-80-055 80/06/23 17pp.

8009260099 "LOCA Test Series, TC-3, Experiment Operating Spec "  
YACKLE, T. R. , WATERMAN, M. E. EQ&O Idaho, Inc FIN A-6041  
EQ9-TFBP-5221 80/08/31. 54pp

8009260542 "Analysis of Bemscale Mod-1 LOCE 8-04-6 Using TRAC-Pla Computer Program," preliminary assessment rept  
DEWHIE, P. N EQ&O Idaho, Inc FIN A-6047 EQ9-CAAP-5181, 80/06/30, 82pp.

8009260550 "Assessment of Radiation Doses Resulting from Releases of Rn-222 & Ra-226 from U Mining & Milling Activities "  
Monthly progress rept, Mar 1980  
TRAVIS, C. C., MCDONELL-BOYER, WATSON, A. P. Oak Ridge National Laboratory, FIN B-0281 ORNL/HABRD-76 80/04/22. 5pp.

8009260558 "Measured Effects of Fuel Rod Internal Gas Pressure & Xenon Concentration in Operating Fuel Rods & Comparison W/Basic Theory & FRAP Calculations," preliminary rept  
MILLER, R. W., APPELHANS, A. D EQ&O Idaho, Inc. FIN A-6041, EQ9-TFBP-5222 80/08/31 93pp.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

8009150562 Notices of 800903 seminar in Bethesda, MD re matls aging.  
FELT, R Division of Reactor Safety Research, 80/09/03 2pp.

## RM RULEMAKING

8009100490 Comments on RM 50-5, public should be advised of advantages & disadvantages of implementing Pu recycle. NRC should not have terminated efforts on QEBMO fuels.  
DECHER, U. Affiliation Unknown, 80/09/03. 1p

8009160224 Requests QEBMO re fuel be completed. Info is needed for future decisions re reprocessing of spent nuclear fuel.  
VILLENY, G. R. Affiliation Unknown, 45FR33933 003. 80/09/08. 1p

8009160420 Comments on rulemaking 50-5 QEBMO proceedings should be resopened to provide early procedural framework for subsequent licensing.  
RICHARDS, R. B. General Electric Co 45FR33933 004. 80/09/08. 2pp.

8009170366 Comments on rulemaking 50-5 re mixed oxide fuel. QEBMO & other recycle-related licensing proceedings should continue. Positive affirmative action to approve licenses recommended.  
KIRK, W. F. William F Kirk, 80/08/28 4pp.

8009220231 Comments on rulemaking 50-5 QEBMO proceedings should not be resopened. Opposes any action which would be contrary to non-proliferation policy.  
MC LAUGHLIN, W. T. Affiliation Unknown, 80/09/12. 1p.

8009220233 Comments on rulemaking 50-5: QEBMO proceedings should be resopened. Recycling of nuclear fuel is greater proliferation risk. Proceedings can clear way for sensible nuclear policy  
LANBREMONT, E. N Affiliation Unknown 80/09/16. 1p.

8009220237 Comments on rulemaking 50-5: QEBMO proceedings should be resumed & completed. Reprocessing & recycle of LWR fuel should be considered.  
TSOULFANIDIS, N. Affiliation Unknown 80/09/15. 1p.

8009220240 Comments on rulemaking 50-5: QEBMO proceedings should be resumed immediately due to INFCE results & domestic public opinions.  
BARRY, D. Affiliation Unknown, 80/09/14 1p.

8009220245 Comments on rulemaking 50-5: supports resumption of QEBMO proceedings. NRC should evaluate nuclear fuel recycling on technical/enviro basis.  
GEISZEWSKI, P. Affiliation Unknown 80/09/16 1p

## SECY POSITION PAPERS BEFORE THE COMMISSION

8009030252 SECY-80-342  
Notifies of proposed contract renewal to SRI Intl for continued research in lidar technology. No conflict of interest would result from award. Findings & determination encl  
DONOHUE, D. J Office of Administration 80/07/23 6pp.

--8009030255 Findings & determination statement proposing research by SRI Intl on "Analysis of Atmospheric Diffusion Through Application of Lidar Technology "  
MORTON, K. V Research Contracts Branch HALMAN, E. L. Division of Contracts 80/06/19 3pp

8009040459 SECY-80-349  
Submits semiannual rept of 3D program cost & schedule. Last of Core 1 3D ECCS reflood & refill tests in JAERI Cylindrical Core Test Facility completed in May 1980. Facility shut down until Jan 1981. Supporting matl encl  
BUDNITZ, R. J Office of Nuclear Regulatory Research, Director 80/07/23 8pp.

8009040461 SECY-80-253  
Informs of Ofc of Nuclear Regulatory Research comments on ACRB rept to Congress - NUREG-0657, "Review & Evaluation of NRC Safety Research Program for FY81." Annual ACRB review is extremely valuable. Specific comments encl.  
BUDNITZ, R. J Office of Nuclear Regulatory Research, Director, 80/05/19 5p.

8009050123 Addl response to FOIA request for records pertaining to proposed fire protection rule  
FELTON, J. M Division of Rules and Records, 80/08/05 1p.

--8009050126 Forwards Sandia Labs 790919 & 0904 memos re fire proti in nuclear plants & SECY-79-478 updating status of NRC actions in response to UCS petitions  
HANAUER, S. H TMI-2 Unresolved Safety Issues 79/11/08 5pp.

--8009050131 SECY-79-478  
Informs Commission of present status of NRC actions in response to UCS petition for emergency & remedial action & petition for reconsideration. Seven items have been completed.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 79/08/08. 4pp

8009230141 SECY-78-338  
Recommends that Commission approve correspondence w/ concerned parties to obtain clarification of comments on 750508 FR notice re provisional view on Pu recycle  
CHAPMAN, K. R Office of Nuclear Material Safety & Safeguards 75/07/03 5pp.

--8009230145 Responds to SECY-75-338 re comments received during Pu recycle proceedings. Recommendation should be accepted w/ caution. Request for clarification will delay comment procedures.  
STRAUSS, P. L. Office of the General Counsel, 75/07/09. 2pp

--8009230274 SECY-78-638  
Forwards draft FR notice re scops & procedures for generic Pu recycle environ statement & interim licensing actions.  
SHAPAR, H. K Office of the Executive Legal Director, 75/11/10 45pp

8009090083 SECY-80-293  
Weekly info rept for wk ending 800613  
REHM, T. A Office of the Executive Director for Operations, 80/06/18 40pp

8009090799 SECY-79-430  
Informs of Ofc of Nuclear Regulatory Research comments on ACRB rept to Congress - NUREG-0496, "1978 Review & Evaluation of NRC Safety Research Program " ACRB comments & recommendations useful. Specific comments encl  
LEVINE, S. Office of Nuclear Regulatory Research, Director, 3370 79/07/06. 26pp

8009150410 Forwards responses to 800927 questions re info provided by NRC on 800501 concerning differences in role of NRC & Executive Branch in processing export requests. Supporting documentation encl  
AHEARNE, J. F Commission 80/08/22 13pp

--8009150418 SECY-78-216A  
Forwards documents re proposed license for Transnuclear, Inc to export high-enriched U to Sweden  
SHEA, J. R Office of International Programs, Director, 78/05/11 3pp

## NONDOCKETED ITEMS

8009180269 Transcript of 800904 public meeting in Washington, DC re discussion & vote on enforcement policy Pp 1-91  
\* Commission 80/09/04 93pp

--8009180277 SECY-80-139A

Recommends adoption of proposed policy of enforcement action as interim guidance Draft FR notice encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/27 50pp

--8009180284 Summary of Commission 800319 meeting in Washington, DC re SECY-80-139 dealing w/NRC enforcement program Revised policy discussed but no final conclusions reached  
CHILK, S J Office of the Secretary of the Commission 80/03/28 1p

--8009180291 Comments on SECY-80-139 re enforcement policy NRC divs must submit alternatives to Executive Director of Operations  
AHEARNE, J F Commission 80/03/24 4pp

--8009180298 Comments on proposed enforcement policy Policy paper is good first step but of little use if licensee commitments & NRC stds are not in enforceable form  
BRADFORD, P A Commission 80/04/09 18pp

8009190299 Responds to FOIA request for 13 documents listed in bibliography of NUREG-0625, "Rept of Siting Policy Task Force." Documents 6-B & 13 are available in PDR Forwards remaining documents  
FELTON, J M Division of Rules and Records 80/09/04 1p

--8009190320 SECY-75-818

Responds to Commission direction to develop alternative plans for revision of code re power reactor siting regulations. Forwards diagram of scheduling network, makeup of study panel & study & task scope of work  
MINOQUE, R B Office of Standards Development, Director. 75/09/12 6pp

8009190358 Forwards SECY-75-286, concerning reactor siting policy issue is large & complicated NRC will prepare oral briefing to outline principal areas of concern & potential solutions.  
GOSBICK, L V Office of the Executive Director for Operations 76/05/25 1p

--8009190366 SECY-76-286

Forwards "Staff Review of Site Evaluation Policy & Practice." Recommends that Commission hold further discussions w/Directors of NRC ofcs to develop basis for decisions concerning future site evaluation policy.  
MINOQUE, R B Office of Standards Development, Director 76/05/25 4pp

--8009190370 "Staff Review of Site Evaluation Policy & Practice."  
\* Commission 76/05/25 35pp

--8009190377 Provides recommendations from review of siting policies for licensing nuclear facilities Recommends that criteria be developed for other portions of fuel cycle. Related documentation encl  
KERR, W ACRS - Advisory Committee on Reactor Safeguards 75/12/10 35pp

--8009190383 Informs that Commission has reviewed SECY-75-818 re reactor siting Program described re development of policy paper is not fully consistent w/Intent of Commission directive Lists Commission requests re program  
ANDERS, W A Office of the Executive Director for Operations 75/10/30 3pp

8009190386 Discusses review of 760301 memo re reactor site evaluation & practice Paper needs significant improvement in defining further actions & providing basis for Commission decision on those actions  
HUBERMAN, B Office of Policy Evaluations 76/03/19 1p

--8009190390 Discusses review of reactor site evaluation policy & practice Review is well written & makes persuasive statement for thorough revision of existing site evaluation policy. Proposed actions re siting policy issues encl  
STRAUSS, P L Office of the General Counsel 76/04/01 13pp

--8009190394 SECY-76-286A

Requests Commission approval of development plan for nuclear facility siting policy & practice revision Recommends that Commission approve proposed plan & direct staff to proceed w/programs Related documentation encl  
MINOQUE, R B Office of Standards Development, Director 76/12/14 24pp

--8009190397 Forwards comments on development plan for nuclear facility siting policy & practice Requests that comments be reviewed, modified, commented on & summarized  
REHM, T A Office of the Executive Director for Operations. 76/11/23 1p

--8009190400 Discusses development plan for nuclear facility siting policy & practice revision. Principal concern is whether NEPA considerations will receive adequate attention  
STRAUSS, P L Office of the General Counsel 76/11/23 2pp

--8009190464 Comments on 761103 draft of "Development Plan for Nuclear Facility Siting Policy & Practice Revision." Draft is not adequate response to Commission 760830 guidance Ofc of Stds Development response encl  
HUBERMAN, B Office of Policy Evaluations 76/11/11 13pp

--8009190470 Provides Commission comments on SECY-76-286 re reactor site evaluation policy study Rept provides valuable partial background for site evaluation policy formulation. Lists benefits of cohesive, explicit siting policy.  
CHILK, S J Office of the Secretary of the Commission 76/08/31 3pp

--8009190480 Responds to 760831 request for comments on Commission review of SECY-76-286, "Staff Review of Reactor Site Evaluation Policy & Practice." Ofc of Stds Development will produce program plan, re reformulation of siting policy  
MINOQUE, R B Office of Standards Development, Director. 76/09/24 2pp

--8009190484 Recommends public release of SECY-76-286 & SECY-76-286A on siting policy & practice Requests review & concurrence in placement of documents in PDR.  
MINOQUE, R B Office of Standards Development, Director. 77/03/02 2pp

--8009190498 Responds to 770302 request to review SECY-76-286 & SECY-76-286A & concurs w/recommendation to place documents in PDR Release of documents should be coordinated w/Ofc of General Counsel  
BHAPAR, H K Office of the Executive Legal Director 77/03/18 1p

--8009190514 SECY-77-288

Forwards proposed general policy statement on nuclear reactor site evaluations Recommends that Commission provide guidance on proposed policy statement & directive re development of replacement regulation.  
MINOQUE, R B Office of Standards Development, Director. 77/06/07 9pp

--8009190520 SECY-77-288

Comments on general policy statement re nuclear reactor site evaluations Paper is inadequate & does not set forth range of options open to Commission. Possible legal problems exist w/general policy statement approach, as proposed  
KELLY, J L Office of the General Counsel. 77/06/02 3pp

--8009190526 Forwards comments on 770527 draft of "General Policy Statement on Nuclear Reactor Site Evaluation Policy." General approach is inadequate for Commission decision re general reactor site evaluation policy  
TERRELL, N Office of Policy Evaluations. 77/06/02 11pp

--8009190532 SECY-77-433

Submits policy statement on alternative site evaluations under NEPA for nuclear generating stations. Recommends that Commission require review & approval of applicant site selection process prior to acceptance of CP application.  
MINOQUE, R B Office of Standards Development, Director. 77/08/16 70pp

--8009190537 Comments on draft of "Policy Statement on Alternative Site Evaluation Under NEPA for Nuclear Stations." Paper is suitable for Commission review Value of paper could be enhanced by encl comments.  
PEDERSEN, K Office of Policy Evaluations 77/07/18 6pp

--8009190546 Comments on proposed policy statement on evaluation of alternate sites. Policy statement does not clearly identify how Commission will act to enforce stds. Related documentation encl  
KELLEY, J L Office of the General Counsel 77/07/25 8pp

--8009190550 SECY-78-371

Revises SECY-77-288, "General Policy Statement on Nuclear Power Reactor Site Evaluations." Recommends approval of general statement of current policy on nuclear power site evaluations for publication in FR & draft ltr.  
MINOQUE, R B Office of Standards Development, Director 78/07/03 30pp

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--8009190537 Lists Commission requests for further action to be taken on BECY-77-288 concerning siting policy & practice Four siting policy issue papers should be forwarded to Commission as proposed in schedule  
CHILK, B. J. Office of the Secretary of the Commission 77/06/30 2pp

--8009190568 Comments on general policy statement on current nuclear reactor site evaluation Lists items which should be considered before statement is adopted & published Ofc of Stds Development responses encl  
BHAPAR, H. K. Office of the Executive Legal Director 78/05/08 8pp

--8009190587 BECY-79-362  
Informs Commission of proposed changes to meteorological model used in assessing potential accident consequences for nuclear plants, for determination of site acceptability & adequacy of engineered safety features  
MINOQUE, R. B. Office of Standards Development, Director 79/06/04, 7pp.

--8009190612 Draft Reg Guide 88 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants"  
\* Office of Standards Development, Director 79/06/04 29pp.

--8009190624 Draft value/impact assessment of proposed Reg Guide 88 724-4, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants." Reg guide should be developed Documentation encl  
\* Office of Standards Development, Director, 79/06/04, 34pp

8009240569 BECY-80-393  
Forwards Executive Branch response on pending Transnuclear, Inc application for license to export highly enriched U to Japan.  
SHEA, J. R. Office of International Programs, Director, 80/08/22 1p

8009235276 Transcript of 800904 Affirmation Session 80-39 to discuss fees for withdrawal of applications for CPs & DLs in Washington, DC, Pp 1-2. Draft proposed rules encl.  
\* Commission 80/09/04 20pp

--8009250280 BECY-80-364  
Recommends recovery of licensing review fees for applications denied, withdrawn, suspended or postponed Draft FR notice encl.  
DONOHUE, D. J. Office of Administration, 80/08/04 11pp

8009290021 Transcript of 800916 public meeting in Washington, DC re discussion & vote on Commission program to review DL applications, AM session, Pp 1-62  
AHEARNE, J. A. Commission, 80/09/16, 65pp.

--8009290032 BECY-80-414  
Requests approval of conceptual draft plan re systematic safety evaluation of all currently operating nuclear power reactors. W/draft 90-day status rept, considerations re identification of regulations & draft public announcement  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 80/09/09 31pp.

8009290408 BECY-80-408  
Informs Commission of Executive Branch response on pending export application XBNM-1666 for Kartini Research Reactor. Copies of original application & ltrs of assurance encl  
SHEA, J. R. Office of International Programs, Director 80/09/04, 23pp.

## STATE PROG STATE PROGRAMS

8009020316 Submits review of draft NUREG-0676 re proposed nuclear data link. Recommends that specific provisions re determining potential for breaching barriers to radioactivity release & monitoring site meteorological data be added  
BHEALY, H. O. South Carolina, State of, 80/08/27, 2pp.

8009020500 Recommends that grants or contract program be developed to provide funding for mandates to permit states to exercise responsibilities originally bestowed on AEC. Meeting of Agreement States & NRC would be appropriate  
AXELROD, D. New York, State of, 80/08/11, 1p.

8009030178 Expresses appreciation re Southern States Energy Board concern about future role of Ofc of State Programs Views expressed in ltr will be carefully considered in any reorganization affecting Ofc of State Programs.  
DIRCKS, W. J. Office of the Executive Director for Operations 80/08/04, 1p

--8009030184 Expresses concern on behalf of Southern States Energy Board re transferring of Agreement States Program to any licensing div. Ofc of State Programs is most responsive & responsible organization in federal establishment  
NEMETH, K. J. Southern States Energy Board 80/07/23 1p

8009050191 Confirms discussion following review of administrative & technical aspects of radiation control program No comments on areas examined.  
KERR, O. W. Office of State Programs, Director 80/08/12 1p

8009050361 Forwards draft radiological emergency preparedness plan, addressing criteria in NUREG-0634 W/o encl  
DAVIDOFF, D. B. New York, State of, 80/09/02 2pp

8009080399 "Rept to President: State Radiological Emergency Planning & Preparedness in Support of Commercial Nuclear Power Plants."  
MACY, J. W. Federal Emergency Management Agency, 80/06/30 350pp

8009080439 Confirms discussions w/K Schneider re review & evaluation results for regulation of agreement matls. Submits recommendations for review completion planned for end of yr  
Comments on recommendations requested  
KERR, O. W. Office of State Programs, Director 80/08/06 2pp

--8009080462 Confirms 800718 discussions w/K Schneider re review & evaluation results for radiation control program No recommendations on adequacy will be made at this time  
Comments on encl technical recommendations requested  
KERR, O. W. Office of State Programs, Director 80/07/30 5pp

8009100094 Forwards State of GA transportation surveillance program third quarterly (third yr) progress rept  
JANINEK, M. Office of State Programs, Director, NRC-06-78-362 80/08/19 2pp.

--8009100097 Forwards State of GA transportation surveillance program third quarterly (third yr) progress rept.  
INGRAM, W. D. Georgia, State of, NRC-06-78-362, 80/08/14 47pp

8009150437 Act receipt of 800811 ltr re results of NRC Jul 1980 review of radiation control program for agreement matls. Review will be completed by accompanying field inspectors during wk of 800908 Suggests meeting date for late Sept 1980  
KERR, O. W. Office of State Programs, Director 80/08/26 2pp.

8009190863 Submits semiannual rept of activities performed through 800630 per UMTCA grant to State of CA  
FESS, K. B. California, State of, NRC-06-80-308, 80/08/27, 2pp

8009190874 Submits semiannual rept of activities in response to NRC 800612 request Reportable areas include preparation of legislation, regulations & development of administrative procedures  
HAZLE, A. J. Colorado, State of, NRC-06-80-311 80/07/28, 2pp

--8009190877 Forwards semiannual financial status rept Jan-June 1980 & request for reimbursement per UMTCA grant to State of CO  
SHANBON, M. V., HAZLE, A. Colorado, State of, NRC-06-80-311, 80/08/01 3pp

8009190881 Submits technical performance rept re NRC-06-80-310 per second quarter requirements.  
VADEN, J. Nevada, State of, NRC-06-80-310, 80/06/30 1p.

8009190891 Submits semiannual rept of activities & forwards status rept through 800630 for UMTCA grant to State of NM  
WOLFF, T. A. New Mexico, State of, NRC-06-80-076, 80/08/05, 4pp.

8009190894 Forwards program technical performance rept, 800206-0630, per UMTCA grant to State of TX  
BAILEY, E. D. Texas, State of, NRC-06-80-307 80/08/20 5pp

8009230655 PNA-80-33 on 800903, Medical Research Foundation, Inc, shipped 4 vials of microspheres tagged w/Yb-90 Customer notified company of apparent tagging problem Eight patients treated OA will not reauthorize shipments w/o FDA verification.  
KERR, O. W., MCGRATH, J. R. Office of State Programs, Director 80/09/18, 1p.

8009240260 Forwards status rept of activities & financial rept through 800630  
STRONG, T. R. Washington, State of, NRC-06-80-306 80/07/31, 5pp



## NONDOCKETED ITEMS

8009260204 Discusses NRC review & evaluation of CO radiation control program Program for regulation of agreement matls adequate to protect public health & safety Requests comments on recommendations on technical aspects of program  
KERR, O W Office of State Programs, Director 80/09/08 2pp

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8009020023 Discusses schedule for Alternate 2A ATWS plant mode proposed in Draft Vol 4 of NUREG-0460 Proposed schedule unrealistic due to non-ATWS mode Preliminary schedule of 3 5 yrs reached w/Middle South Svcs is more realistic  
SHERWOOD, O O General Electric Co MFN 146-80 80/08/22 2pp

8009020081 Forwards TVA-TR75-1A, Revision 4, "QA Program Description for Design, Const & Operation of TVA Nuclear Power Plants," in response to NRC 800818 ltr.  
MILLS, L M Tennessee Valley Authority. 80/08/26 1p

--8009020103 TVA-TR75-1A R4  
"QA Program Description for Design, Const & Operation of TVA Nuclear Power Plants," Revision 4  
\* Tennessee Valley Authority 80/08/31, 20pp.

8009020128 Forwards second request for addl info re WCAP-9500, "Ref Core Rept 17 x 17 Optimized Fuel Assembly" Requests submittal schedule to develop NRC review schedule.  
MILLER, J R Standardization & Special Projects Branch 80/08/08 4pp

8009020257 Advises that SEP Owners Group has contracted w/URS/Blume to develop & implement program to seismically qualify cable trays at SEP plants. Anchorage will be addressed as part of program Entire program will require approx 18 months.  
SCHAFFSTALL, R. RMC, Inc. 80/08/28 2pp

8009020364 Supersedes 800807 ltr to NRC re organizational change notification requirements. Info provided re recent organization changes made within nuclear power generation & engineering divs  
TAYLOR, J H Babcock & Wilcox Co. 80/08/27 3pp.

8009030359 Forwards draft Revision 2 to "Corporate Operations Manual, Part IV - Functional Manuals, Section I - Nuclear QA Manual."  
RAUSCH, W P Burns & Roe Co 80/08/29, 1p

--8009030364 B&ROE-COM4-1-NP R2  
Draft Revision 2 to "Corporate Operations Manual, Part IV - Functional Manuals, Section I - Nuclear QA Manual"  
\* Burns & Roe Co 80/08/29, 73pp.

8009030557 Forwards Revision 2 to OE rept, NEDE-11209-04A, "Nuclear Energy Business Group BWR QA Program Description." Revisions deal w/organizational changes per OE 800806 ltr & alternate position change per Reg Guide 1.123.  
BREED, A. General Electric Co 80/08/26, 9pp

8009030663 86-1120838-00  
"Evaluation of Instrumentation to Detect Inadequate Core Cooling," prepared for 177 owners group.  
FROTH, D Babcock & Wilcox Co 80/08/15 18pp

8009040409 Notifies of organizational restructuring within Water Reactor Div. New Strategic Operations Div encompasses steam generator sys. matls engineering, plant margin improvement activities & man/machine interface product line.  
ANDERSON, T. M. Westinghouse Electric Corp. PAS-PTH-80-555 80/08/27 5pp.

8009050325 Forwards NEDE-24757, "Caisson Safety Relief Valve Discharge Tests Phase II Test Rept," nonproprietary version.  
NEDE-24757-P, submitted on 800703.  
BUCKHOLZ, R H General Electric Co. MFN-145-80 80/08/25 1p.

--8009050328 NEDE-24757  
"Caisson Safety Relief Valve Discharge Tests Phase II Tests Phase II Test Rept."  
\* General Electric Co. B0NED056, 80/07/31 100pp.

8009050363 Forwards "Operator Training Svcs Instructor Requalification Program"  
JANECEK, D L., DIETZ, C R General Electric Co CRD 80056 80/07/31 1p.

--8009050365 "Operator Training Svcs Instructor Requalification Program"  
\* General Electric Co 80/07/31, 4pp

8009100150 Summary of 800627 meeting w/Westinghouse in Bethesda, MD re WCAP-9500, "Ref Core Rept 17x17 Optimized Fuel Assembly."  
MUNDY, J A. Core Performance Branch 80/08/13 4pp.

8009100233 Forwards "Responses to NRC Questions on Topical Rept BAW-10133P, Revision 1, Mark C Fuel Assembly LOCA & Seismic Analysis, May 1979." Responses withheld (ref 10CFR2 790)  
TAYLOR, J H Babcock & Wilcox Co. 80/09/05 1p

8009100532 Forwards CE-1-A, Revision 14 re QA program  
NAUGHTON, W F Commonwealth Edison Co 80/09/05 1p

--8009100548 CE-1-A R14  
QA program, Revision 14  
\* Commonwealth Edison Co 80/09/09, 69pp

8009110335 Responds to FOIA request that specific listed documents be placed in PDR DO Eisenhower 760302 memo to K Goller will be placed in PDR  
FELTON, J H Division of Rules and Records 80/09/04 1p.

--8009110347 Forwards topical rept evaluation of NEDE-21156, "Suppl Info for Plant Mod to Eliminate Significant In-Core Vibration."  
EISENHUT, D O Division of Operating Reactors 76/03/02 2pp.

--8009110351 Topical rept evaluation of NEDE-21156, "Suppl Info for Plant Mod to Eliminate Significant In-Core Vibration" Mods are acceptable  
\* Office of Nuclear Reactor Regulation, Director. 76/02/28 36pp

8009110436 Forwards "Generic Reload Fuel Application," Amend B for review & approval. Changes incorporated include 12 new fuel bundle enrichment designs & C-lattice fuel bundles. Proprietary info withheld (ref 10CFR2 790)  
ENGEL, R E General Electric Co. MFN-147-80 80/08/26 2pp.

--8009110443 Forwards Amend B to, "Generic Reload Fuel Application" containing nuclear characteristics tables for 12 new fuel bundle designs. Amend B & affidavit withheld (ref 10CFR2 790).  
ENGEL, R E General Electric Co 80/08/22 1p.

8009120205 Submits review & analysis of BAFSTOR holding periods. Cost differences between 30 & 60-yr storage periods would not justify cost of performing analysis.  
SMITH, R. I. Battelle Memorial Institute, Pacific Northwest Laboratory 80/06/18 5pp.

8009120270 Confirms 800904 telcon re use of B&W TAFY code for fuel & ECCB analysis. Transition will begin from TAFY to TAC02 for fuel & ECCB analysis. Current & revised LOCA limits provided. Reanalysis will be performed after NRC approval of TAC02.  
TAYLOR, J. H. Babcock & Wilcox Co 80/09/05, 2pp

8009120360 Forwards operational QA program description, Revision 4, Draft 2.  
RENBARGER, D. L. Washington Public Power Supply System  
ELE-0CB-80-268, 80/09/02, 2pp.

--8009120363 WPPSS-GA-004 R4  
QA program, Revision 4, Draft 2.  
\* Washington Public Power Supply System 80/09/02, 57pp.

8009120584 "Analysis Summary in Support of Early Reactor Coolant Pump Trip."  
\* Babcock & Wilcox Co. 80/08/28, 51pp.

8009120664 Reaffirms NRC position on incorporating Lessons Learned Short-Term Requirement 2.1.3 b in TMI action plan. Instrumentation & guidelines for indication of inadequate reactor core cooling do not satisfy long-term requirement.  
ROSS, D. F. Division of Systems Integration. 80/09/09, 2pp.

8009160192 Forwards NEDE-24011-P-A, App D App D withheld (ref 10CFR2 790).  
ENGEL, R. E. General Electric Co MFN-156-80, 80/09/08, 1p.

8009160366 Addresses requirements of Reg Guide 1.92 pertaining to closely spaced modes & lists supporting refs. Vendor will recommend BAR amend for plants under NRC review.  
QANQ, W O General Electric Co MFN-157-80, 80/09/08, 3pp

8009160424 Forwards addl info on NEDE-24259, "Generic Info for Barrier Fuel Demonstration Bundle Licensing," in response to NRC 800828 request. Requests NRC approval by 800930 so that hardware mfg can begin Oct 1980.  
ENGEL, R E. General Electric Co. MFN-156-80 80/09/11 33pp.

- 8009160436 GEAP-25163-2  
"Demonstration of Fuel Resistant to Pellet-Cladding  
Interaction Phase 2 - Second Semiannual Rept. Jul-Dec 1979"  
\* Affiliation Unknown ARMIHO, J B, ROSENBAUM, S General  
Electric Co UC-78 80/03/31 87pp Available at NTIS \$4 00
- 8009180341 Forwards corrected WEGAN solution to NRC benchmark problem  
four Encl A discusses differences in two solutions, Encl B  
provides summary results & addl solution is given in Encl C  
Encl B & C hard copies in Central Files only  
ANDERSON, T.M. Westinghouse Electric Corp NS-TMA-2300. 80/09/03  
2pp.
- 8009190197 Notifies of review of util 800215 & 0715 submittals re  
organizational changes within water reactor divs & product  
assurance dept. Encl changes are acceptable & should be  
incorporated into next revision of WCAP-8370  
HAASB, W.P. Quality Assurance Branch 80/08/14 8pp
- 8009190449 Forwards WCAP-9764 & WCAP-9765, proprietary & nonproprietary  
version of, "Documentation of Westinghouse Core Uncovery  
Tests & Small Break Evaluation Model Core Mixture Level  
Model." Proprietary version withheld (ref 100FR2.790)  
JURGENSEN, R.W. American Electric Power Co, Inc. 00-40. 80/09/15.  
11pp.
- 8009190453 WCAP-9765  
Nonproprietary version of "Documentation of Westinghouse  
Core Uncovery Tests & Small Break Evaluation Model Core  
Mixture Level Model."  
ANDERSON, T.M. Westinghouse Electric Corp, Nuclear Energy Systems.  
80/07/31 29pp.
- 8009190457 Forwards proprietary & nonproprietary versions of responses  
to NRC request for addl info on Addendum 1 to WCAP-8720  
Proprietary version withheld (ref 100FR2.790).  
ANDERSON, T.M. Westinghouse Electric Corp., PHR Systems Div.  
NS-TMA-2303. 80/09/09 26pp
- 8009190578 Notification of 800911 meeting w/C-E & Omaha Public Power  
in Bethesda, MD to discuss guidelines for plant emergency  
procedures.  
SEERON, B. Reactor Systems Branch. 80/09/05. 3pp.
- 8009220139 Forwards proprietary & nonproprietary version of, "Dow Sys  
for Solidification of Low Level Radwaste from Nuclear Power  
Plants," revising 780331 rept to include Amendments 1 through 3.  
OWEN, J.B. Dow Chemical Co 80/09/18. 1p
- 8009220275 Documents comments made at NRC 800827 meeting w/industry  
representatives re NUREG-0577, NUREG-0577 does not  
distinguish between integral & nonintegral supports.  
Integral supports have had more restrictive requirements.  
ANDERSON, T.M. Westinghouse Electric Corp. NS-TMA-2304 80/09/09.  
1p.
- 8009220395 BNL-NUREG-28060  
"Sensitivity of Risk Parameters to Human Errors for PHR."  
SAYANTA, P., HALL, R.E. Brookhaven National Laboratory. KERR, W  
Michigan Univ. of 80/09/11. 12pp.
- 8009230308 Forwards addl data to NEDO-24708, prepared by OE on behalf of  
BWR owners group. Republication of NEDO-24708 anticipated  
incorporating prepublication matl submitted since original  
publication.  
BUCHHOLZ, R.H. General Electric Operating Plant Owners Group.  
MFN-162-80. 80/09/16. 135pp.
- 8009230308 Forwards addl data to NEDO-24708, prepared by OE on behalf of  
BWR owners group. Republication of NEDO-24708 anticipated  
incorporating prepublication matl submitted since original  
publication.  
BUCHHOLZ, R.H. General Electric Co RHB-074-80. 80/09/16. 135pp.
- 8009230430 Forwards nonproprietary version of NEDO-24798, "Mark II  
Containment Program, Caorso Extended Discharge Test Rept." on  
behalf of Mark II owners group as part of Task B-5  
BUCHHOLZ, R.H. General Electric Operating Plant Owners Group.  
MFN-158-80. 80/09/12. 1p.
- 8009230431 NEDO-24798  
Nonproprietary version of "Mark II Containment Program,  
Caorso Discharge Test Rept."  
MOLAN, J., MINTZ, S, MUZZY, R.J. General Electric Co. 80NED282.  
80/08/31 35pp.
- 8009230472 Forwards nonproprietary version of NEDO-24811, "4T  
Condensation Oscillation (4TCO) Test Program Final Test  
Rept." on behalf of Mark II owners group as part of Task  
A-17.  
BUCHHOLZ, R.H. General Electric Operating Plant Owners Group. MFN  
153-80 80/09/03. 1p.
- 8009230475 NEDO-24811  
Nonproprietary version of "4T Condensation Oscillation  
(4TCO) Test Program Final Test Rept."  
BYRD, P.H., FITZBIBBONS, O., ROGERS, A.E. General Electric Co  
80NED057 80/07/31 100pp
- 8009230581 Advises of new owners group organized to address generic  
engineering, licensing & operational issues & completion of  
projects begun under owners group on post-TMI efforts KP  
Baskin of Southern CA Edison was elected chairman  
LIEBLER, O.E. C-E Operating Plants Owners Group 80/09/04 1p.
- 8009230672 Forwards revised pages to GA program CE-1-A  
NAUGHTON, M.F. Commonwealth Edison Co 80/09/18. 1p
- 8009230684 CE-1-A R14  
Revised Pages 1-31, 1-41 & 1-24 to GA program CE-1-A, Revision  
14  
\* Commonwealth Edison Co 80/09/09 3pp
- 8009230685 Forwards responses to NRC 790725 questions on WCAP-9292 re  
fracture toughness of ABME matl Review & consideration of  
rept & encl info in conjunction w/safety analyses rept refs  
requested  
ANDERSON, T.M. Westinghouse Electric Corp. NS-TMA-2312 80/09/18  
69pp.
- 8009240520 Forwards GENPD-234-NP-A & GENPD-234-P-A, nonproprietary &  
proprietary versions of "Post-LOCA Long-Term Cooling  
Evaluation Model" Affidavit re proprietary nature of  
GENPD-234-P-A encl  
SCHERER, A.E. C-E Power Systems. LB-80-043 80/08/04. 5pp
- 8009240827 GENPD-234-NP-A  
"Post-LOCA Long-Term Cooling Evaluation Model,"  
nonproprietary version  
\* C-E Power Systems. 80/06/30. 200pp.
- 8009250462 Ack receipt of 800324 & 0801 ltrs urging Commission to  
require inerting of Mark I & Mark III containments  
Commission will consider views in reaching decision  
CHILK, S.J. Office of the Secretary of the Commission 80/08/25.  
1p
- 8009250467 Requests containment inerting at all Mark I & Mark II  
containments w/o delay  
JORDAN, W.S., WEISS, E.R. Sheldon, Harmon & Weiss 80/08/01. 2pp.
- 8009250471 Requests approval of NRC staff recommendation to require  
immediate inerting of Mark I & Mark II containments.  
JORDAN, W.S., WEISS, E.R. Sheldon, Harmon & Weiss. 80/03/24. 4pp
- 8009260477 Forwards nonproprietary Exxon Nuclear Co topical repts:  
XN-NF-79-59(NP); XN-NF-79-71(NP); Revision 1, XN-NF-80-19(NP);  
Vol 1, XN-NF-80-19(NP); Vol 2A, XN-NF-80-19(NP); Vol 2B.  
Nonproprietary version of three addl repts to follow.  
OWSLEY, G.F. Exxon Nuclear Co, Inc. (subs. of Exxon Corp.)  
QFD:136:80 80/09/19 1p.
- 8009260482 XN-NF-79-59(NP)  
"Methodology for Calculation of Pressure Drop in BWR Fuel  
Assemblies," nonproprietary version.  
ADAMS, F.T., PATTEN, T.W. Exxon Nuclear Co., Inc (subs. of Exxon  
Corp.) 80/08/13. 59pp
- 8009260487 XN-NF-79-71(NP) R1  
"Exxon Nuclear Plant Transient Model for Jet Pump BWRs,"  
Revision 1, nonproprietary version.  
KELLEY, R.H. Exxon Nuclear Co, Inc (subs. of Exxon Corp.).  
80/08/14. 59pp.
- 8009260493 XN-NF-80-19(NP) V1  
"Exxon Nuclear Methodology for BWRs: Neutronics Methods for  
Design & Analysis," Vol 1, nonproprietary version.  
\* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 80/08/07  
217pp.
- 8009260498 XN-NF-80-19(NP) V2A  
"RELAX: RELAP4 Based Computer Code for Calculating Blowdown  
Phenomena," Vol 2A, nonproprietary version.  
KULEBAR, D.C. Exxon Nuclear Co, Inc (subs. of Exxon Corp.).  
80/07/31. 71pp.
- 8009260504 XN-NF-80-19(NP) V2B  
"FLEX: Computer Code for Jet Pump BWR Refill & Reflood  
Analysis," Vol 2B, nonproprietary version.  
BJORNARD, T.A., ZIMMERMAN, L.R. Exxon Nuclear Co, Inc (subs. of  
Exxon Corp.). 80/07/31. 98pp

## NONDOCKETED ITEMS

8009300038 Notification of 800917 meeting w/BWR owners group representative, GE & NRC in Bethesda, MD to discuss proposed criteria for plant-specific mode re scram discharge vol  
HANNON, J N Operating Reactors Branch 2 80/09/12 2pp

8009300394 Requests reply to 800221 & 0625 ltr re status of technical review of topical rept on Fox-Houliatt rebar couplers  
DEUBERT, J R For Industries 80/09/23 1p

8009300477 Forwards modified App B of NEDO-10329, "LOCA & ECCB Models for GE BWRs," re technical description of computer code  
SAFE, to suppl 800625 ltr  
CAMERON, C A General Electric Co MFN-166-80 80/09/23 1p

--8009300483 NEDO-10329  
Modified App B of "LOCA & ECCB Models for GE BWRs"  
\* General Electric Co 80/09/23 48pp

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8009090748 Forwards "Environ Assessment of Dawn Mining Co Below-Grade Tailings Mgt Plan, Ford, WA," conforming to contents of Dept of Social & Health Svcs 800326 ltr re schedule & scope  
SCARANO, R A Uranium Recovery Licensing Branch. 80/08/29. 1p

--8009090749 "Environ Assessment of Dawn Mining Co Proposed Below-Grade Tailings Mgt Plan, Ford, WA"  
\* Uranium Recovery Licensing Branch. 80/08/31 100pp

8009100135 Summary of 800814 meeting w/BNWL in Silver Spring, MD re requirements for remedial action program for Edgemont, SD  
EADIE, Q Q, Uranium Recovery Licensing Branch 80/08/19 2pp.

8009100478 Forwards proposed agendas for 800902 & 03 meetings in Edgemont & Rapid City, SD re Edgemont cleanup action program  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/21 1p

8009100491 Forwards proposed agendas for 800902 & 03 meetings in Edgemont & Rapid City, SD re Edgemont cleanup action program  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/21 3pp

8009100940 Summary of 800815 meeting w/Cyprus Mines Corp in Silver Spring, MD re tailings mgt alternatives.  
TRAUER, E A Uranium Recovery Licensing Branch 80/08/22 App

8009110550 Ack receipt of 800811 submittal of discussion paper & research proposal re U mill tailings site at Edgemont, SD  
Research proposal unnecessary due to recent congressional action Supplemental appropriations & rescission bill encl  
MILLER, H J Uranium Recovery Licensing Branch. 80/08/27. 3pp

8009110847 Forwards invoice re star tabulation & rept. "Seasonal Wind Distribution by Pasquill Stability Classes (6) (Star Program)"  
\* Commerce, Dept. of, National Oceanographic & Atmospheric Administration 17107 80/08/13 19pp

8009150535 Responds to 800401 request for review of outline re U mill tailings remedial action. Outline meets Council on Environ Quality requirements Agrees w/EIS  
MILLER, H J Uranium Recovery Licensing Branch 80/08/28 3pp

8009160475 Forwards plan developed for offsite remedial action program at Edgemont, SD grab working level measurements are compatible w/HUD/80 radiation survey protocol Requests concurrence by 800902  
MARTIN, J B. Division of Waste Management 80/08/19 2pp

--8009160479 Submits remedial action program for Edgemont, SD. Program consists of grab working level measurements, gamma radiation measurements, long-term radon progeny sampling, soil sampling, engineering assessment & remedial action/verification  
EADIE, Q Q, Uranium Recovery Licensing Branch FIN B-2217 80/08/12 11pp

8009160486 Forwards application for matls license Vols 1 & 2 filed w/CO Dept of Health, Radiation & Hazardous Waste Control Div on 800715.  
VINYCH, V. Dravo Corp. 17322. 80/07/28. 416pp

8009160543 Forwards examiner rept & proposal for decision re application by Anaconda Copper Cu for U surface mining operation permit.  
BLEVINS, C N Texas, State of 17043. 80/07/17 19pp.

8009170250 Submits priority list of structures scheduled for remedial action & residences requiring further radiological assessments.  
EADIE, Q Q, SCARANO, R A Uranium Recovery Licensing Branch FIN B-2217. 80/08/14. 2pp

8009180321 Forwards Geophysical Logs MW-7B-2, M-7B-2, M-7B-3 & M-7B-4, w/o encls  
WILBERT, R L Pioneer Uranium, Inc 17259. 80/08/21. 1p.

8009180494 Forwards rept of tailings mgt evaluation of Gulf Mineral Resources Co Taylor U mill project Completes NRC assistance as agreed in 800303 meeting  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/16. 40pp.

8009190742 Forwards info on 26 properties in area of processing site under DOE consideration for determination as remedial action properties Identification & evaluation of approx 100 addl properties ongoing. W/o encl  
MOTT, W E Energy, Dept of. 17120. 80/06/12. 1p

8009220046 Forwards info developed on 30 properties in vicinity of Salt Lake City site Properties may be designated for remedial action due to contamination w/residual radioactive matl derived from site Requests comment.  
MOTT, W E Energy, Dept of 17076 80/07/24. 1p

8009220116 Forwards decision upholding 790427 affirmation of Forest Svc approval of operating plan of Homestake Mining Co Pitch project  
PETERSON, R M Agriculture, Dept of, Forest Service 17106 80/08/15 7pp.

8009260085 Summarizes purpose & function of diversion structures associated w/tailings disposal Diversion ditch will be constructed along north side of tailings isolation area to prevent runoff from entering trenches during excavation  
LANOE, S L Pioneer Nuclear, Inc 17209. 80/08/14 2pp.

8009290499 "Tailings Disposal Facility, Dawn Mining Co, Addl Info for DSHS," Aug 1980.  
\* Dawn Mining Co. 17295 80/08/31. 17pp.

--8009290501 "Addl Info for DSHS," Sept 1980  
\* Dawn Mining Co. 17295 80/09/30. 25pp.

8009300232 Responds to request for info concerning characteristics of U mill tailings & transportation to pit from mill at Rhode Ranch Includes description of transportation to pit & radiometrics in tailings. Related data encl  
DAVIS, Q R Anaconda Co., Anaconda Copper Co. Div 17225. 80/08/20. 2pp.

## XPORLIC EXPORT AND IMPORT LICENSES

8009020120 Provides addl info re 800730 ltr requesting views on proposed amends to Edlow Intl export license, Federal Inst for Reactor Research, Switzerland, is proposed storage facility for U hexafluoride matl.  
PETERSON, M R. Assistant Director for Export/Import & International Safeguards 80/08/22. 1p.

8009020129 Forwards license application & proposed license for export of depleted U to Canada, per Commission 800728 decision re delegations of authority in export-related areas W/o encl.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 80/08/22 1p

8009020162 Forwards Exxon Nuclear Co Inc 800729 addl end use info on export license application W/o encl  
DEVINE, J B Assistant Director for Export/Import & International Safeguards. 80/08/13 1p.

8009020464 License for GE to export 4,000 kg U-235, contained in 140,000 kg U dioxide, to Taiwan.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. BOW 79201. 80/08/26. 2pp.

8009020471 Amend 2 to License for Transnuclear, Inc, extending expiration date from 801201 to 811201.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards MISC-241 78-073. 80/08/28. 1p

8009020478 Amend 3 to license for Westinghouse, extending expiration date from 800930 to 821231.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. PC-AEC-19. 80/08/25 1p.

# NONDOCKETED ITEMS

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8009020480 Forwards application by Transnuclear, Inc for license to export 11.03 kg U to France.  
MATSON, V. Transnuclear, Inc. 80/08/20 1p

--8009020486 Application by Transnuclear, Inc for license to export 11.03 kg U, enriched to max 2.286% U-235, to France.  
MATSON, V. Transnuclear, Inc. 80-173/01 TNP-3 80/08/20 1pp.

8009020492 Forwards application by Westinghouse for license to export 312,000 kg U to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0718 80/08/14 1p

--8009020499 Application by Westinghouse for license to export 312,000 kg U, containing 12,480 kg U-235, to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0718 80/08/14 2pp.

8009030697 Application by Honeywell Defense Sys Div for license to export rod ends &/or scrap piece parts to Canada.  
\* Honeywell, Inc. 80/07/29 1p

--8009030698 Supports application for license to export rod ends &/or scrap piece parts to Canada.  
BARRY, C. B. Honeywell, Inc. 80/07/29 2pp

8009030442 Forwards Cabot Corp application for license to export zirconium tubing to Canada.  
TUPPER, K. F. Cabot Corp. 80/08/08 1p

--8009030446 Application by Cabot Corp for license to export zirconium Grade 2 seamless tubing to Canada.  
TUPPER, K. Cabot Corp. 1-981719-28012 80/08/08. 1p

8009030449 Requests Executive Branch position re QA Co application for license to export replacement parts & components to West Germany.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 80/08/19. 1p

8009030466 License for Canada Dept of Supply & Svcs to export 0.0002 microgram Pu-239 to Canada.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 23233-0-0314. 80/08/27 2pp

8009030469 Submits application to amend export & import licenses, extending expiration dates.  
MATSON, V. Transnuclear, Inc. 80/08/18 1p

8009030513 Requests Executive Branch position re Edlow Intl Co application for license to export BNH to Taiwan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 80/08/15. 1p.

8009080279 Executive Branch position re Reactor Experiments, Inc application for license to export 0.033 mg Pu-239, 0.095 mg U-235 & 0.1007 mg Np-237 to Saudi Arabia. License should be granted.  
NOBENZO, L. V. State, Dept. of, Bureau of Oceans & Internatl Environ & Scientific Affairs. 80/08/14 2pp

8009080547 Executive Branch position re Transnuclear, Inc application for license to export 10.053 kgs U-235, contained in 22 142 kgs U, to Japan. License should be granted. Ltr of assurance encl.  
NOBENZO, L. V. State, Dept. of, Bureau of Oceans & Internatl. Environ & Scientific Affairs. 80/08/13 3pp.

8009090665 Application by CERAC, Inc for license to export 20 kg thorium metal powder to The Netherlands.  
COLTON, E. Cerac, Inc. 80/09/08. 1p.

8009090202 Forwards application by Sandvik Special Metals Corp for license to export zirconium tubes to Japan.  
DUBONSKY, E. George S. Bush & Co. 80/08/12. 1p.

--8009090208 Application by Sandvik Special Metals Corp for license to export 2R-4 caterpillar thimble tubes to Japan.  
\* Sandvik Special Metals Corp. 0392. 80/08/12. 1p.

8009090213 Forwards application by Sandvik Special Metals Corp for license to export zirconium tubes to Japan.  
DUBONSKY, E. George S. Bush & Co. 80/08/12. 1p.

--8009090215 Application by Sandvik Special Metals Corp for license to export zirconium tubes to Japan.  
\* Sandvik Special Metals Corp. 0391. 80/08/11 2pp.

8009090614 Forwards application for licenses to export 395.71 g U, contained in U oxide fuel rod, to West Germany.  
OLSEN, R. N. National Nuclear Corp. 80/07/31 1p

--8009090619 Application by Natl Nuclear Corp for license to export 395.71 g U, contained in U oxide fuel rod, to West Germany.  
End use statement encl.  
\* National Nuclear Corp. 80/07/02 3pp

--8009090630 License for Natl Nuclear Corp to export 7.35 g U-235, contained in 395.71 g U, to West Germany.  
GUHIN, M. A. Assistant Director for Export/Import & International Safeguards. 76/09/24 5pp

--8009090634 License for Natl Nuclear Corp to import 395.6 g U, enriched to 2% in form of U oxide fuel rod, from West Germany.  
GUHIN, M. A. Assistant Director for Export/Import & International Safeguards. 76/08/20 1p

8009090659 Application by Edlow Intl Co for license to export 5 tons depleted U tetrafluoride for penetrators for non-nuclear end use, to United Kingdom.  
HARMON, D. W. Edlow International Co. 80/08/29. 1p.

8009090663 Application by Marubeni America Corp for license to export 50 kg spacer piece parts.  
\* Marubeni America Corp. (subs. of Marubeni Corp.). INQY-1968 80/08/25 1p

8009100032 Submits application to amend license to export addl 2 kg U dioxide in powder form to Taiwan.  
WILSON, B. D. General Electric Co. BDW-80096 80/08/11 1p.

8009100048 Submits application to amend export license changing consignee address & proposed expiration date.  
RODRI, J. P. Westinghouse Electric Corp. TFG/NRC-5162 80/08/13

8009100096 Forwards application for license to export four sources, totalling 904 micrograms Cf-252, to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0721 80/08/14. 1p.

--8009100101 Application by Westinghouse for license to export four sources, totalling 904 micrograms Cf-252, to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0721 80/08/14 2pp

--8009100119 Forwards application for license to export 240 mg Np-237, contained in 12 radiation surveillance capsules, to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0722 80/08/14. 1p.

--8009100131 Application by Westinghouse for license to export 240 mg Np-237, contained in 12 radiation surveillance capsules, to Taiwan.  
HEBB, R. J. Westinghouse Electric Corp. ICS-0722. 80/08/14. 2pp

8009100155 Executive Branch position re QA Co application for license to export low enriched U to Indonesia for use in Kartini Research Reactor. License should be granted Ltr of assurance required.  
NOBENZO, L. V. State, Dept. of, Bureau of Oceans & Internatl. Environ & Scientific Affairs. 80/08/28 19pp

8009100198 Requests Executive Branch position re Westinghouse application for license to export radiation capsules containing Np-237 & primary neutron sources containing Cf-252 to Taiwan.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 80/08/25. 1p.

8009100493 Application by Westinghouse for license to export one compensated ionization chamber to France.  
POCHAL, N. F. Westinghouse Electric Corp. ZE-20293-S 80/08/08. 1p

8009110028 Response in opposition to Friends of Korean People Aug 1980 motion to amend petition to intervene & request for hearing. Interest may be represented by Ctr for Development Policy, if intervention allowed. Certificate of SVC encl.  
COWAN, B. Z. KENRICK, J. R. Westinghouse Electric Corp. COWAN, B. Z. Eckert, Seamans, Cherin & Mallott. 80/07/14. 4pp

8009110254 License for Edlow Intl Co to export 347 kg U-235 for fuel fabrication to Japan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. SUM 13 80/09/02 2pp.

8009110260 License for Westinghouse to export 8,845 kg U-235, contained in 328,822 kg U, to Taiwan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. ICS-7823. 80/08/29. 2pp.

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8009110264 Submits application to amend export license, changing consignee address & proposed license expiration date  
RODI, J P Westinghouse Electric Corp TFO/NRC-3162 80/08/13 1p.

8009110270 Submits application to amend export license to increase quantity of goods from 10 to 20 pieces of Model  
RS-CA-0201-231  
ECKHOUT, A Reuter-Stokes, Inc 80/08/15 1p

8009110273 Submits application to amend export license, reflecting changes in form of licensee name & address, deleting five intermediate consignees & changing address of remaining intermediate consignee.  
WILSON, B D General Electric Co BDW 80099 80/08/13. 2pp.

8009110403 Submits application to amend Licenses ISBN-79010, XSNM-1599, XSNM-1483 & XT-8425, extending expiration dates to 810901, 811201, 810901 & 811201, respectively  
MATSON, V Transnuclear, Inc 80/08/18 1p

8009110406 Requests that review of application for license to export utilization facility to Taiwan be expedited for issuance prior to Mar 1981  
HEBB, R J Westinghouse Electric Corp. ICS-0724 80/08/14 1p

8009110492 Forwards application for license to export 25,000 lb depleted U solid metal to Canada  
SCHAEFFER, M R RMI Co., RMI Titanium 80/08/25. 1p.

--8009110587 Application by RMI Co for license to export 25,000 lb U solid metal to Canada  
SCHAEFFER, M R. RMI Co., RMI Titanium 80/08/25. 2pp

7110496 Requests cancellation of License XSNM-1597  
ECKHOUT, A Reuter-Stokes, Inc 80/08/28 1p

7110497 Forwards application for license to export 7 508 kg U to West Germany.  
MATSON, V. Transnuclear, Inc 80-180/01 80/08/25 1p.

--8009110502 Application by Transnuclear, Inc for license to export 7.508 kg U, in form of U hexafluoride, to Germany  
\* Transnuclear, Inc NUK-339 80-180. 80/08/25 2pp

8009110559 Certifies that matl in Westinghouse 800612 application to export 3 7 kg U-235 to Italy will be subj to 600725 Addl Agreement for Cooperation & that ultimate consignee is authorized to receive & possess matl.  
MARCHEL, J European Communities, Commission of. 80/08/28. 1p

79110564 Certifies that matl in Natl Nuclear Corp 800702 application to export 395.71 g U to West Germany will be subj to 600725 Addl Agreement for Cooperation & that ultimate consignee is authorized to receive & possess matl  
MARCHEL, J European Communities, Commission of. 80/08/28. 1p.

110580 Certifies that matl in Westinghouse 800612 application to port 6,000 g U to Belgium will be subj to 600725 Addl Agreement for Cooperation & that ultimate consignee is authorized to receive & possess matl.  
MARCHEL, J European Communities, Commission of. 80/08/27. 1p

110586 Forwards Executive Branch response on pending export license application requiring Commission review. Ofc should initiate final review of case to facilitate early response forthcoming action paper.  
EA, J R Office of International Programs, Director. 80/08/21.

110591 Requests Executive Branch position re Westinghouse application for amend to License XR-0083, extending expiration date to 201231. W/o encl  
PETERSON, M R. Assistant Director for Export/Import & International Safeguards 80/08/27. 1p.

7110592 Forwards application for license to export 1 kg deuterium to Mexico  
DELBSTEIN, B Aldrich Chemical Co., Inc. (subs. of Sigma-Aldrich corp.). 80/08/25 1p.

8009110596 Application by Aldrich Chemical Co, Inc for license to export 1 kg deuterium contained in 5 kg deuterium oxide, to Mexico  
DELBSTEIN, B. Aldrich Chemical Co., Inc. (subs. of Sigma-Aldrich Corp.). 18/80. 80/08/21. 1p.

8009110593 Advises that Commission has accepted recommendation to amend GA Co license to export addl nuclear components, including control rod elements, fission & ion chambers & electronic amplifiers, to Taiwan  
HOYLE, J C Office of the Secretary of the Commission 880-390 80/09/03 1p

8009110600 Application by Matheson Gas Products for license to export 500 liters deuterium to Australia  
WOOD, L D Matheson Gas Products 101-96919 80/08/21. 1p

8009110602 Application by Mitsubishi Intl Corp for license to export 500mCi encapsulated cement wire of Cf-252 to Japan  
KUGO, Y Mitsubishi International Corp (subs. of Mitsubishi Corp.) 64-7376-79. 80/08/22 1p.

8009110606 Forwards Westinghouse 800814 ltr re license to export two power reactors to Taiwan if license not issued by Mar 1981. bid will be disqualified w/o encl  
PETERSON, M R. Assistant Director for Export/Import & International Safeguards 80/08/27 1p

8009110609 Amend 1 to license for Hoke, Inc increasing value of exported items & extending expiration date to 830630  
PETERSON, M R. Assistant Director for Export/Import & International Safeguards. 1126-B1. 80/08/27. 1p.

8009110629 Submits application to amend license to export addl quantities of U & U-235  
MATSON, V Transnuclear, Inc 80/08/15. 1p

8009110632 Forwards application to export 60,500 ft zirconium seamless tubing to Canada.  
TUPPER, K F. Cabot Corp 80/08/08 1p.

--8009110635 Application by Cabot Corp for license to export zirconium Grade 2 seamless tubing to Canada  
TUPPER, K Cabot Corp. 1-9816, 9818, 929 80/08/08. 1p

8009110689 Forwards RMI Co 800829 ltr confirming Iraq as ultimate destination re export license application XU-8503. W/o encl.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/09/03. 1p

--8009110214 Supple 800825 export license application for shipment of 347 kg U-235 to Canada.  
SCHAEFFER, M R. RMI Co., RMI Titanium 80/08/27. 1p

8009110695 Forwards UNC Recovery Sys 800818 ltr re discontinuance of highly enriched U operations. Ltr requests info re plans for matl being stored for NUKEM.  
MATSON, V. Transnuclear, Inc NUK-273 80/08/25. 3pp

8009110700 Requests quantity of matls on 790124 export license application & 790213 amend be changed to 10 364 kg U containing 9 670 kg U-235.  
MATSON, V. Transnuclear, Inc. NUK-264. 80/08/25. 1p.

8009110723 License for Westinghouse to export 3 70 kg U as U oxide for fabrication of BHR fuel to Italy.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 1CS-0417. 80/09/03. 2pp.

8009110741 Amend 1 to GA Co export License XGDM-0300, increasing value of items to be exported & authorizing export of addl components  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 1EL-1106. 80/09/03 1pp.

8009110743 Submits application to amend license to export to include 1,144 kg U as U-308, containing 5 kg U-235.  
MATSON, V. Transnuclear, Inc 79-211/01. 80/09/02. 1p

8009110755 Requests Executive Branch position re OE application for license to export addl 2 0 kg U, enriched to 11 w/o max, for use in Taiwan.  
PETERSON, M R. Assistant Director for Export/Import & International Safeguards. 80/08/27. 1p

8009110830 Submits application to amend license to export increasing value limitation from \$100,000 to \$250,000.  
WILSON, B D General Electric Co., Nuclear Energy Products Div. BDW-80100 80/08/21. 1p.

8009120056 Notifies of Edlow Intl Co 800819 request for withdrawal of export license application XSNM-1585.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards. 80/08/29. 1p.

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- 8009120062 Ltr of Assurance re Kansai Electric Power Co, Inc application for license to export 347 kg of U-235, contained in 13,090 kg U to Japan  
HIYABAYASHI, M Japan 80/08/14 1p
- 8009120574 Submits application to amend license to export Zircaloy-4 fuel channels to ENEL BWR power station located at Caorso, Italy.  
MOZNIK, D. R Carpenter Technology Corp 80/08/26 3pp
- 8009120403 Submits application to amend license, increasing export value limitation & extending expiration date  
BRUSH, P. M Hoke, Inc. 80/08/20 1p
- 8009120407 Ltr of Assurance re export license application XBNM-1700  
MULLER, R. E., HOFMAN, R. Switzerland 80/08/11 1p
- 8009120624 Forwards application to export 1 kg deuterium, in 5 kg deuterium oxide, to Chile  
EDELSTEIN, B Aldrich Chemical Co., Inc (subs. of Sigma-Aldrich Corp.). 80/08/26 1p
- 8009120627 Application by Aldrich Chemical Co, Inc for license to export 1 kg deuterium, in 5 kg deuterium oxide, to be used in lab quantities for R&D in deuterium nuclear magnetic resonance work, to Chile.  
EDELSTEIN, B Aldrich Chemical Co., Inc (subs. of Sigma-Aldrich Corp.). 17/80. 80/08/25 1p.
- 8009130029 Forwards Executive Branch response on pending export license application XBNM-1542. Commission action paper will be forwarded. Requests initiation of final review to facilitate early response. W/o encl  
SHEA, J. R Office of International Programs, Director. 80/08/26. 1p.
- 8009130072 Informs that NRC has not completed licensing action on export license application to export low enriched U to Taiwan. Favorable Executive Branch reviews received 790616. Final Commission action expected shortly  
SHEA, J. R Assistant Director for Export/Import & International Safeguards. 80/08/14. 1p
- 8009150410 Forwards responses to 800527 questions re info provided by NRC on 800501 concerning differences in role of NRC & Executive Branch in processing export requests. Supporting documentation encl  
AHEARNE, J. F. Commission. 80/08/22. 13pp.
- 8009150418 SECY-78-216A  
Forwards documents re proposed license for Transnuclear, Inc to export high-enriched U to Sweden.  
SHEA, J. R. Office of International Programs, Director. 78/03/11 3pp.
- 8009150422 Submits conclusions re proposed license for Transnuclear, Inc to export high-enriched U to Sweden. License issuance would be consistent w/Nuclear Nonproliferation Act.  
MOORE, R. N Office of International Programs, Director. 78/03/10. 3pp.
- 8009150423 Provides comments on proposed license for Transnuclear, Inc to export high-enriched U to Sweden. Supporting documentation encl.  
TARNOFF, P. State, Dept. of. 78/03/03 8pp
- 8009150428 Forwards revised analysis of Transnuclear, Inc application to export high-enriched U to Sweden  
NOSENZO, L. V. State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 78/03/08. 17pp
- 8009150433 Application by Transnuclear, Inc to export 21,053 kg U hexafluoride, enriched to max 93.90% U-235, to Sweden. End use statement encl.  
MATSON, V. Transnuclear, Inc. 77/01/25. 2pp
- 8009150438 Forwards application for license to export 19,642 kg U-235, contained in 21,053 kg U hexafluoride enriched to 93.3%, to Sweden. W/o encl. Proposed license encl.  
MATSON, V. Transnuclear, Inc 77/01/25. 4pp
- 8009150442 Submits conclusions re Edlow Intl Co application to export BNM to Sweden. No matl changed circumstances re application from those existing at time of issuance of XBNM-1074 & XBNM-1248. License may be issued.  
MOORE, R. N. Office of International Programs, Director. 79/09/06. 1p.
- 8009150446 Advises of no matl changed circumstances re application from those existing at time of issuance of XBNM-1532. License may be issued.  
MOORE, R. N. Office of International Programs, Director. 80/02/28 1p.
- 8009160191 Amend to license for GE, increasing value of items to be exported to \$250,000.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. BDW-102-78/8010 80/08/27 1p
- 8009160193 License for Westinghouse to export one unit proportional counter to Belgium.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. ZE-20351 80/08/27 1p
- 8009160194 License for Honeywell to export 555,800 kg depleted U, in rod ends or scrap pieces, to Canada  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 80/08/27 2pp
- 8009160233 License for Reuter-Stokes, Inc to export one unit Model RB-C1 -2814-115 compensated ionization chamber & two RB-C2-2810-104 uncompensated ionization chambers to Sweden  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. V-8627. 80/09/02 1p
- 8009160236 Forwards application for license for minor nuclear export Ltr of Assurance required. W/o encl  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 80/08/27 1p
- 8009160274 Amend 1 to Sandvik Special Metals Corp export license, extending expiration date from 800901 to 801130.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 9314 80/08/22 1p.
- 8009160278 Response in opposition to Ctr for Development Policy 800620 petition to intervene & request for hearing. Environ impacts in Taiwan are beyond Commission authority. Effects on global commons already decided. W/appearance & Certificate of Src  
DANKMEYER, T. R General Electric Co 80/09/08 12pp
- 8009160287 Application by Westinghouse for license to export two incore neutron detectors, Model WL-23463, each containing 0.025 g U, contained in 0.026 g enriched U-235, to Switzerland  
POCHAL, W. F. Westinghouse Electric Corp. ZE-10327. 80/08/20 1p.
- 8009160459 Submits application to amend license to export increasing amount to be exported to 5,000 lb depleted U to China, Albania & Romania as shielding in packaging. License currently limits U exports to 250 kg  
MUNRO, J. J. Tech/Ops (Technical Operations, Inc.) 80/08/18 2pp
- 8009170195 Notifies of review of SECY-80-383 re Westinghouse application for license to export components to Korea. Commission accepts recommendation to export specially designed nuclear equipment to Korea  
HOYLE, J. C. Office of the Secretary of the Commission. 880-383 80/09/05 1p.
- 8009180296 Executive Branch position re OA Co application for license to export low enriched U fuel to Indonesia. Recommends issuance of license. Supporting documentation encl  
NOSENZO, L. V. State, Dept. of, Bureau of Oceans & Internatl Environ & Scientific Affairs. 80/09/03 27pp.
- 8009180420 Requests Executive Branch position re Westinghouse application for license to export initial cores, spares & three reloads each for Taiwan Units 7 & 8.  
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 80/08/27 1p
- 8009190126 Forwards notice of receipt of application by Honeywell Defense Sys to export 555,800 kg of depleted U to Canada.  
LAFLEUR, J. D. Office of International Programs, Director. 80/08/12. 1p.
- 8009190128 Notice of receipt of application by Honeywell Defense Sys to export 555,800 kg of depleted U to Canada  
LAFLEUR, J. D. Office of International Programs, Director. 80/08/12. 2pp
- 8009190245 Withdraws application for License XBNM-1385 on behalf of BNM. Requests advisement of receipt of request for cancellation of License XBNM-79015.  
EDLOW, J. Edlow International Co 80/08/17 1p

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8009190298 Ltr of assurance re Transnuclear application for license to export 11,054 kg U enriched to 4.3% U-235, to France  
MARCHEL, J. European Communities, Commission of 80/08/25 1p

8009190571 Ltr of assurance re license to export BNH to Japan Japan Nuclear Fuel Co. Ltd has been appointed authorized person.  
MIYABAYASHI, M. Japan 80/08/23 1p

8009190687 Amend to license for QE & QE Technical Svcs Co. Inc. changing licensee name & address, deleting consignees, changing intermediate consignee address & deleting other export parties  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards BDW-79001 80/08/27 1p

8009190746 Requests Executive Branch position re RMI Co. Extrusion Plant application for license to export 11,340 Kg depleted U solid metal to Canada  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/09/02 1p

8009190752 Requests Executive Branch position re Transnuclear application for license to export BNH to West Germany  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/29 1p

8009190755 Advises that License XSNM-16B1 may be issued since no matl circumstances associated w/application have changed since issuance of License XSNM-1674.  
MOORE, R. N. Assistant Director for Export/Import & International Safeguards 80/08/29 1p

8009230119 Advises that License XSNM-167B may be issued No matl changes occurred since issuance of XSNM-1975  
MOORE, R. N. Assistant Director for Export/Import & International Safeguards 80/08/29 1p

8009230417 License for Reactor Experiments, Inc to export 0.190 mg U-235 to Japan  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards JAP 80253 80/08/29 2pp

8009230420 License for Westinghouse to export one unit compensated ionization chamber, Model WL-23944, to France  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards ZE-20203-5, 80/09/02 1p

8009230425 License for Cabot Corp to export 140,040 ft zirconium Grade 2 seamless tubing to Canada.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 1-9817(19-28012, 80/09/02 1p

8009230427 License for Sandvik Special Metals Corp to export 523 pieces zirconium metal tubes to Japan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 0392 80/09/02 1p.

8009230428 License for Cabot Corp to export 60,500 ft zirconium Grade 2 seamless tubing to Canada  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 1-9816, 9818, 529, 80/09/02 1p.

809230429 Amend 1 to license for Transnuclear, Inc to import 39,500 kg enriched U from France, extending expiration date from 800901 to 810901.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/28, 1p.

8009230754 Advises of Reuter-Stokes withdrawal of License Application XSNM-1597  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/09/08 1p.

809230781 Forwards application for export license for minor nuclear export Ltr of assurance required W/o encl.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/29, 1p.

8009230783 Application by Westinghouse for license to export three WL-23448 incore radiation detectors to Japan.  
POCHAL, W. F. Westinghouse Electric Corp. ZE-60191 80/08/26 5pp

8009230799 Application by Edlow Intl Co for license to export 5 g U-O10 & 5 g U-O15 to Japan  
HARMON, D. W. Edlow International Co 818 B(8-97-80) 80/08/27 1p

8009230800 Amend 1 to Transnuclear, Inc export license, extending expiration date from 801201 to 811201.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards TNP-297 77-241/ 80/08/28 1p.

8009230801 Amend 2 to Transnuclear, Inc export license, extending expiration date from 800901 to 810901.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards NUK 274 79-102, 80/08/29 1p

8009230803 License for Sandvik Special Metals Corp to export 3,315 pieces zirconium metal tubes to Japan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 0391 80/09/02 1p

8009240557 BECY-80-393  
Forwards Executive Branch response on pending Transnuclear, Inc application for license to export highly enriched U to Japan  
SHEA, J. R. Office of International Programs, Director 80/08/22 1p

8009250009 Memorandum & order denying Ctr for Development Policy & Friends of Korean People petition to intervene. Application for export of two reactors to South Korea meets Atomic Energy Act criteria JF Ahearns & JM Hendrie opinion encl CHILK, B. J. Office of the Secretary of the Commission. CLI-80-36 80/09/22, 16pp.

8009250333 Forwards Transnuclear, Inc 800815 amend application to increase quantity of matl authorized for export. W/o encl  
PETERSON, H. R. Assistant Director for Export/Import & International Safeguards 80/08/22, 1p.

8009260048 Confirms 800908 telcon re NRC review of license to export deuterium oxide to West Germany & urges action to effect shipment under convenient weather conditions  
WERNER, H. George Uhe Co., Inc. 80/09/08 1p.

8009260195 Ltr of assurance re Westinghouse application to export 5.746 g U to Sweden  
ALLQARDH, O. Sweden 80/09/04 1p.

8009260218 Forwards application for license to export 1,840 kg U, containing 0.016 kg U-235, to France  
MATSON, V. Transnuclear, Inc 80-184/01, 80/09/03 1p

--8009260224 Application by Transnuclear, Inc for license to export 1,840 kg U, containing 0.016 kg U-235, to France.  
MATSON, V. Transnuclear, Inc 80-184/01 80/09/03 1p

8009290061 Requests Executive Branch position re United Nuclear Corp application for license to export 7,926 kg U to West Germany & other European customers  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/09/12 1p

8009290130 Executive Branch position re QA Co application for license to export electronic control console including instrumentation & power level control components to Belgium. License should be issued.  
NOSENZO, L. V. State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs. 80/09/09 2pp.

8009290136 Executive Branch position re Transnuclear, Inc application for license to export 2 799Kg U-235 to West Germany. License should be issued.  
NOSENZO, L. V. State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs. 80/09/03, 4pp.

8009290147 Requests Executive Branch position re Edlow Intl Co application for license to export 117,319 Kg U to West Germany.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/09/11, 1p

8009290149 License for Westinghouse to export three units in-core radiation detectors, Model WL-23448, to Japan.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards ZE-60191, 80/09/12 1p.

8009290151 License for Aldrich Chemical Co to export 1.0 kg deuterium, contained in 5.0 kg deuterium oxide, to Mexico  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 16/80, 80/09/12, 1p.

8009290153 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/09/11 1p

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8009290137 End use statement for export of depleted U to Great Britain.  
HARMON, D W Edlow International Co 80/09/08 1p

8009290259 Application by Mitsubishi Corp for license to export 500 mCi encapsulated cermet wire to Japan  
KUGERT, Mitsubishi International Corp (subs of Mitsubishi Corp ).  
04-7462-80 80/09/03 1p

8009290385 License for Matheson Gas Products to export 90g deuterium to Australia.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards. 101-76919 80/09/11. 1p

8009290405 EECY-80-408  
Informs Commission of Executive Branch response on pending export application KBM-1666 for Kartini Research Reactor  
Copies of original application & ltrs of assurance encl  
SHEA, J.R. Office of International Programs, Director 80/09/04 23pp.

8009290476 License for CERAC, Inc to export 20.0 kg thorium metal powder to West Germany.  
PETERSON, M R Assistant Director for Export/Import & International Safeguards. 80/09/17. 2pp

8009290485 Application by Sigma Chemical Co for license to export equivalent of 10 kg deuterium oxide to Brazil  
STERN, W.C. Sigma Chemical Co. (subs of Sigma-Aldrich Corp ) D-33.  
80/09/12. 1p

8009290488 Application by Sigma Chemical Co for license to export equivalent of 10 kg deuterium to Singapore.  
STERN, W.P. Sigma Chemical Co. (subs of Sigma-Aldrich Corp ). D-52  
80/09/12. 1p.

8009290581 Application by Sigma Chemical Co for license to export equivalent of 10 kg deuterium oxide to India.  
STERN, W.C. Sigma Chemical Co. (subs of Sigma-Aldrich Corp.). D-51  
80/09/12. 1p.

8009300024 Application by Sigma Chemical Co for license to export equivalent 10 kg deuterium oxide to New Zealand  
STERN, W.C. Sigma Chemical Co (subs. of Sigma-Aldrich Corp ). D-50  
80/09/12. 1p.

8009300028 License for Westinghouse to export 146 kg U-235, contained in 5,746 kg U, to Sweden.  
PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. ICB-0292. 80/09/17. 2pp.

8009300032 License for DOE to import 245 kg U, enriched to 2.95% U-235, from Canada.  
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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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ENGELKEN, R. H.	8009260311	70-1470	FEE, W. F.	8009110245	50-245 P	FINFROCK, I. R.	8009160510	50-219 Q
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	8009120344	50-317 S		8009190782	NUREG
	8009120348*	50-317 S		8009230755*	CONTRACT
	8009120354	50-317 S		8009020110	50-293 Q
	8009120378*	50-317 S	Boeing Computer Services, Inc (subs of Boeing Co)	8009020382	50-293 S
	8009120447	50-317 S		8009020386*	50-293 S
	8009120455*	50-317 S		8009030477	50-293 S
	8009150250	50-317 P		8009030483*	50-293 S
	8009160315	50-317 S		8009030596	50-293 S
	8009160318*	50-317 S	Boston College	8009030599*	50-293 S
	8009160453	50-317 P		8009030603	50-293 S
	8009160453	50-317 F		8009030607*	50-293 S
	8009160504	50-317 Q		8009030611	50-293 S
	8009170665	50-317 S		8009030617*	50-293 S
	8009230520	50-318 S	Boston Edison Co	8009050484	50-293 Q
	8009230527*	50-318 S		8009080546	50-293 Q
	8009230531	50-317 S		8009090034	50-293 Q
	8009230536*	50-317 S		8009090048*	50-293 Q
	8009230542	50-317 S		8009090261	50-293 R
	8009230546*	50-317 S	Boston College	8009090267*	50-293 R
	8009230583	50-317 S		8009090369	50-293 S
	8009230592*	50-317 S		8009090376*	50-293 S
	8009230624	50-317 P		8009090389	50-293 S
	8009230640*	50-317 P		8009090401*	50-293 S
	8009230688	50-317 S	Boston College	8009090422	50-293 S
	8009230695*	50-317 S		8009090426*	50-293 S
	8009250311	50-317 S		8009090430	50-293 S
	8009250311	50-317 S		8009090433*	50-293 S
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	8009300383	50-317 F		8009150279*	50-293 P
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	8009300460*	50-318 S		8009160396	50-293 S
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	8009300286*	40-299		8009160452	50-293 S
	8009090886	70-B	Battelle Memorial Institute, Columbus Laboratories	8009160455*	50-293 S
	8009100041*	CONTRACT		8009160483*	50-293 S
	8009100043	NUREG		8009160516	50-293 Q
	8009150597	NUREG		8009160519	50-293 Q
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	8009100413	NUREG	Battelle Memorial Institute, Pacific Northwest Laboratory	8009230453	50-293 P
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	8009300505*	50-293 R	Carolina Power & Light Co	8008280370	NUREG
	8009300531	50-293 S		8009020198	50-261 Q
	8009300535*	50-293 S		8009020199	50-324 Q
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	8009150307	50-395 M		8009020321	50-324 Q
	8009150312*	50-395 M		8009020321	50-324 Q
	8009160337	50-395 Q		8009020380	50-324 S
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	8009020032	50-293 E		8009030307	50-261 Q
	8009020053	50-171 E		8009030320	50-335 Q
	8009020053	50-171 E		8009030459	50-261 S
	8009020053	50-171 E		8009030463*	50-261 S
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	8009090362	50-171 F		8009080254	50-400 S
	8009090362	50-171 F		8009080254	50-400 S
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	8009090569	50-293 F		8009090448	50-324 P
	8009090770	REG		8009090448	50-324 P
	8009100947	NUREG		8009100241	50-400 Q
	8009100950	NUREG		8009100433	50-324 S
	8009110321	NUREG		8009100465	50-400 S
	8009110416	REG		8009100465	50-400 S
	8009190401	REG		8009100465	50-400 S
	8009220395	TOPREP		8009100465	50-400 S
	8009240686	NUREG		8009110027	50-324 Q
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	8009020282	50-445 M		8009110271	50-261 Q
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	8009160275	50-445 M		8009120228	50-261 Q
	8009260318	50-445 M		8009120366	50-325 S
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Iruce Norton	8009030689	50-275 Q		8009120437	50-261 H
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	8009030359	TOPREP		8009120437	50-261 H
	8009030364*	TOPREP		8009120437	50-261 H
	8009030403	50-397 A		8009120437	50-261 H
	8009150435*	50-320 P		8009120437	50-261 H
	8009170317*	50-320 P		8009120593	50-400 Q
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	8009230581	TOPREP		8009120593	50-400 Q
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	8009190024*	QA999		8009150289*	50-261 S
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	8009240520	TOPREP		8009160258*	50-261 R
	8009240527*	TOPREP		8009160260	50-324 R
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	8009050446*	XPORTLIC		8009170191*	50-324 P
	8009110632	XPORTLIC		8009170191*	50-324 P
	8009110635*	XPORTLIC		8009170197*	50-324 P
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	8009030643*	PR		8009180450	50-400 Q
	8009030647*	PR		8009180570	50-324 S
	8009110019	50-275 Q		8009190425	50-325 P
	8009110026	PR		8009190429*	50-325 P
	8009150404	50-275 Q		8009190469	50-261 S
	8009170339	50-312 P		8009190477*	50-261 S
	8009190863	State Prog		8009230059	50-324 Q
	8009220406	50-275 Q		8009230059	50-324 Q
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	8009230439*	50-324 P	Citizens Energy Forum	8009100435	50-445 Q
	8009230439*	50-324 P	Citizens for Fair Utility Regulation	8009260005	50-445 Q
	8009230459	50-324 S		8009260008	50-445 Q
	8009230459	50-324 S		8009040225	50-376 Q
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	8009230683*	50-325 S		8009260670	50-376 Q
	8009230693	50-324 Q		8009260681*	50-376 Q
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	8009230736	50-325 S		8009190138*	50-440 K
	8009230740*	50-325 S		8009190141	50-440 K
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	8009260638*	50-324 S		8009190240	50-440 K
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	8009170235*	50-445 M		8009190279	50-440 K
	8009170235*	50-445 M		8009190279	50-440 K
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	8009170349*	50-445 M		8009190285	50-440 K
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	8009110399*	50-361 Q		8009190303	50-440 K
	8009190083	50-361 Q		8009190305	50-440 K
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	8009190371	50-440 K		8009080338	50-254 P
	8009190404	50-440 K		8009080341*	50-254 P
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	8009190406	50-440 K		8009080398	50-265 S
	8009190406	50-440 K		8009080407*	50-265 S
	8009190407	50-440 K		8009080412	50-265 S
	8009190407	50-440 K		8009080417*	50-265 S
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	8009020109	50-10 Q		8009120302	50-295 S
	8009020109	50-10 Q		8009120305	50-295 S
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	8009020279*	50-304 S		8009120391	50-254 S
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	8009030439	50-295 P		8009160272	50-254 R
	8009030440*	50-295 P		8009160276*	50-254 R
	8009030441	50-295 R		8009160276*	50-254 R
	8009030441	50-295 R		8009160293	50-304 S
	8009030444*	50-295 R		8009160305*	50-304 S
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	8009030456	50-10 R		8009160681	50-237 Q
	8009030456	50-10 R		8009160681	50-237 Q
	8009030467*	50-10 R		8009160681	50-237 Q
	8009030467*	50-10 R		8009160681	50-237 Q
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	8009030386*	50-3 R		8009160370	50-255 R
	8009030458	50-247 P		8009160642	50-413 Q
	8009030559	50-247 P		8009170065	FOIA
	8009030610	50-3 S		8009170259	50-329 A
	8009030610	50-3 S		8009170259	50-329 A
	8009030616	50-247 P		8009180102	50-155 Q
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	8009090383	50-3 P		8009190105*	50-155 S
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	8009120381*	50-247 S		8009220217*	50-155 Q
	8009160365	50-247 S		8009220218*	50-155 Q
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	8009230432	50-3 R		8009220285	50-255 S
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	8009230433*	50-3 R		8009230110	50-329 Q
	8009230433*	50-3 R		8009230275	50-329 S
	8009230433*	50-3 R		8009230436	50-255 P
	8009230481	50-247 P		8009230440	50-255 P
	8009230568	50-247 R		8009230443	50-155 J
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	8009240482	50-3 R		8009230512	50-255 R
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	8009240452	50-3 R		8009230550	50-329 A
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	8009300384	50-247 P		8009230562*	50-329 A
	8009300481	50-247 P		8009230612	50-255 S
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	8008190605	50-329 S		8009250278	50-155 P
	8009020070	50-155 S		8009250279*	50-155 P
	8009020077*	50-155 S		8009250284	50-329 S
	8009020262	50-255 Q		8009250284	50-329 S
	8009020266	50-155 S		8009260002*	50-329 Q
	8009020271*	50-155 S		8009260125	50-155 Q
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	8009120671	50-250 Q		8009020470*	50-10 P
	8009150251	50-335 P		8009020473*	50-10 P
	8009150262	50-389 A		8009020474*	50-10 P
	8009150288	50-335 S		8009040103*	50-155 P
	8009150290*	50-335 S		8009040129*	50-263 P
	8009160033	50-389 M		8009040315*	50-324 P
	8009160041*	50-389 M		8009040544*	50-271 P
	8009160200	50-335 P		8009050456*	50-293 P
			Florida Power Corp	8009020197	50-302 S
				8009030200	50-302 R
				8009030206*	50-302 F
				8009030230	50-302 S
				8009030475	50-302 S
				8009030482*	50-302 S
				8009030497	50-302 S
				8009030503*	50-302 S
				8009030600	50-302 S
				8009030609*	50-302 S
				8009050265	50-302 S
				8009050268*	50-302 S
				8009050278	50-302 P
				8009050442	50-302 P
				8009100933	50-302 Q
				8009110337	50-302 S
				8009110342*	50-302 S
				8009150280	50-302 S
				8009150282*	50-302 S
				8009160639	50-250 Q
				8009170288	50-302 P
				8009170289*	50-302 P
				8009180285	50-302 F
				8009190786	50-302 Q
				8009220361	50-302 R
				8009220365*	50-302 R
				8009240184*	50-302 Q
				8009240628*	50-302 P
				8009290290	50-302 S
				8009290306*	50-302 S
				8009300143	50-302 Q
				8009300624	FOIA
			Florida Rural Legal Services, Inc	8009160389	50-83 P
			Florida, Univ. of, Gainesville	8009190211*	NUREG
				8009300398	NUREG
			Fluor Power Service, Inc	8009300394	TOPREP
				8009040278	50-239 Q
			Fox, Farr & Cunningham	8009030693	50-358 Q
			Frankhauser, D. B.	8009020148*	50-331 P
			Franklin Institute/Franklin Research Center	8009020463*	50-10 P
				8009020467*	50-10 P
				8009020470*	50-10 P
				8009020473*	50-10 P
				8009020474*	50-10 P
				8009040103*	50-155 P
				8009040129*	50-263 P
				8009040315*	50-324 P
				8009040544*	50-271 P
				8009050456*	50-293 P

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	8009150426*	50-317 P	General Public Utilities - GPU Service Corp	8009090608*	50-289 I
	8009170260*	50-333 P		8009110328	50-320 P
	8009170402*	50-220 P		8009110330*	50-320 P
	8009180219*	50-336 P		8009160357	50-320 P
Friends of the Earth	8009100406	50-361 Q		8009160361*	50-320 P
Gary, IN	8009110397*	50-361 Q		8009170265	50-320 P
	8009030149	50-367 Q		8009180370	50-289 I
	8009030152*	50-367 Q		8009240541	50-320 P
	8009090627*	50-367 Q		8009300550	50-289 R
	8009090633*	50-367 Q	George B. Bush & Co	8009090202	XPORTRIC
Gasser Associates	8009090635*	50-367 Q		8009090213	XPORTRIC
	8009110222*	CONTRACT	George Uhl Co, Inc	8009260068	XPORTRIC
General Atomic Co (subs of Gulf Oil Co)	8009260242*	CONTRACT	Georgia Power Co	8009020180	50-321 Q
	8009120697	50-295 S		8009020180	50-321 Q
	8009220321*	50-267 Q		8009020287	50-321 Q
General Atomic Co (subs of Gulf Oil Corp)	8009300088	XPORTRIC		8009020362	50-366 S
General Dynamics Corp, Electric Boat Div	8009170136	71-6717		8009020367*	50-366 S
General Electric Co	8009020023	NUREG		8009020368	50-366 S
	8009020412*	50-296 P		8009020374*	50-366 S
	8009030557	TOPREP		8009020393	50-321 Q
	8009030578	70-1308		8009020393	50-321 Q
	8009030639	50-70 P		8009020400	50-366 S
	8009040255	50-70 P		8009020404	50-321 S
	8009050325	TOPREP		8009020405*	50-366 S
	8009050328*	TOPREP		8009020414*	50-321 S
	8009050363	TOPREP		8009020419	50-366 S
	8009050365*	TOPREP		8009020433*	50-366 S
	8009050454	70-2786		8009020436	50-321 S
	8009050457	70-1308		8009020439	50-321 S
	8009090874	70-1201		8009020444*	50-321 S
	8009100032	XPORTRIC		8009020446*	50-321 S
	8009100061*	CONTRACT		8009020461	50-321 S
	8009110161*	70-1113		8009020469*	50-321 S
	8009110225	70-794		8009030415	50-321 R
	8009110227	70-794		8009030415	50-321 R
	8009110270	XPORTRIC		8009030419*	50-321 R
	8009110279	70-794		8009030419*	50-321 R
	8009110436	TOPREP		8009030442	50-366 S
	8009110443*	TOPREP		8009030447*	50-366 S
	8009110488	70-1308		8009030451	50-366 S
	8009110763	70-2786		8009030461*	50-366 S
	8009120089	70-754		8009030484	50-321 F
	8009160192	TOPREP		8009030489	50-424 S
	8009160278	XPORTRIC		8009030489	50-424 S
	8009160366	TOPREP		8009040458	50-424 S
	8009160420	50-201 Q		8009040458	50-424 S
	8009160424	TOPREP		8009040635	50-424 Q
	8009160436*	TOPREP		8009040635	50-424 Q
	8009180474	50-70 P		8009040637	50-424 Q
	8009180509	70-1007		8009040637	50-424 Q
	8009190751	70-754		8009050076	50-321 Q
	8009230308	TOPREP		8009050291	50-321 V
	8009230431*	TOPREP		8009090428	50-366 S
	8009230475*	TOPREP		8009090438*	50-366 S
	8009240680	70-2786		8009090443	50-321 S
	8009240703	71-5926		8009090460*	50-321 S
	8009250245	50-70 P		8009090469	50-321 S
	8009260051	71-5978		8009090480*	50-321 S
	8009260106	71-5971		8009090486	50-366 S
	8009260391	71-9044		8009090495*	50-366 S
	8009260466	50-536 P		8009100416	50-424 S
	8009260581	71-9049		8009110671	50-321 Q
	8009300227	71-4400		8009110676	50-321 Q
	8009300302*	50-245 P		8009110676	50-321 Q
	8009300307*	50-245 P		8009110828*	50-321 Q
	8009300477	TOPREP		8009150162	50-321 Q
	8009300483*	TOPREP		8009150281	50-321 S
	8009300585*	70-1308		8009150283*	50-321 S
	8009300586*	70-1308		8009150291	50-321 S
General Electric Co., Nuclear Energy Products Div.	8009030505	50-333 P		8009150294*	50-321 S
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	8009050417*	71-9019		8009150298*	50-321 S
	8009050419*	71-9019		8009150331	50-366 S
	8009090866	70-1113		8009150335*	50-366 S
	8009110830	XPORTRIC		8009150352	50-321 S
	8009150001	71-5980		8009150384	50-321 S
	8009150601	70-1113		8009150385*	50-321 S
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	0009100208*	50-321 R	Honeywell, Inc	0009030697	XPORTLIC
	0009100235*	50-366 R		0009030698*	XPORTLIC
	0009100498	50-366 R	House of Rep	0009020217*	COMMISSION
	0009190423	50-321 P		0009020323*	50-320 H
	0009190423	50-321 P		0009080346	50-289 U
	0009190428*	50-321 P		0009090570	50-320 U
	0009190432*	50-321 P		0009110247	70-820
	0009190432*	50-321 P		0009110418*	COMMISSION
	0009190493	50-424 G		0009110491*	50-320 U
	0009220133	50-424 G		0009110520*	50-275 U
	0009220133	50-424 G		0009170248	50-466 U
	0009220105	50-321 G		0009170383	50-446 U
	0009220105	50-321 G		0009180560*	50-320 H
	0009220316	50-366 G		0009230442*	50-289 H
	0009240367	50-321 G		0009240485	50-466 U
	0009240367	50-321 G		0009240205	50-320 H
	0009240389	50-424 G		0009240682*	50-201 G
	0009240389	50-424 G	House of Rep, Foreign Affairs	0009110288*	50-320 H
	0009290270	50-366 G	House of Rep, Interstate & Foreign Commerce	0009100108*	COMMISSION
	0009290281*	50-366 G			
	0009300104	50-321 G	House of Rep, Merchant Marine & Fisheries	0009150182	PR
	0009300104	50-321 G			
	0009300110	50-424 G	House of Rep, Science & Technology	0009120494*	COMMISSION
	0009300497	50-321 G	House of Rep, Ways and Means	0009020156*	50-320 H
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	0009300519	50-366 G		0009110322*	50-320 H
	0009300526*	50-366 G			
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	0009120075*	CONTRACT		0009020288	50-498 S
				0009020290	50-498 S
				0009020290	50-498 S
				0009030170*	50-498 G
Geotechnical Engineers, Inc	0009190037*	CONTRACT			
Gatty Oil Co, Petrochemicals Co Div	00080800187	40-6657		0009040271	50-466 G
	0009100067	40-6657		0009040289	50-445 H
	0009100212*	40-6657		0009040377	50-498 S
	0009100222*	40-6657		0009040377	50-498 S
				0009050364	50-498 G
Gibbs & Hill, Inc (subs of Dravo Corp)	0009220338*	50-445 A		0009050364	50-498 G
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	0009220344*	50-445 A		0009080201	50-498 A
	0009220348*	50-445 A		0009110367	50-498 S
	0009220348*	50-445 A		0009110367	50-498 S
	0009220357*	50-445 A			
	0009220357*	50-445 A		0009110384	50-498 S
	0009220368*	50-445 A		0009150254*	50-466 G
	0009220368*	50-445 A		0009150539	50-498 K
	0009220380*	50-445 A		0009150539	50-498 K
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	0009220387*	50-445 A		0009160201	50-466 G
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	0009220392*	50-445 A		0009180467	50-498 G
	0009220393*	50-445 A		0009180473	50-498 G
	0009220393*	50-445 A			
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	0009150223*	GA999		0009180479	50-498 S
	0009150226*	GA999		0009180479	50-498 S
	0009150228*	GA999		0009190147	50-498 S
	0009190270	50-440 K		0009190147	50-498 S
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Washington, D.C.				0009230603	50-498 S
Gulf & Western Industries, Inc	0009100219*	GA999		0009230603	50-498 S
Gulf States Utilities Co.	0009050522*	50-488 G		0009230617	50-498 S
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	0009090832	50-488 F			
	0009230412	50-488 G		0009230658	50-498 S
	0009290326*	50-488 G		0009230658	50-498 S
	0009300086	50-488 G		0009240439	50-498 S
Gulman, Peter	0009180143*	CONTRACT		0009250054	50-498 K
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GMH Associates, Inc	0008080302*	50-329 F		0009260210*	50-466 G
Manford Engineering Development Laboratory	0009050200	REB		0009300027	50-466 G
	0009090020	NUREC		0009300161	50-498 S
Hamilton Laboratories, Inc	0009260284*	50-298 R		0009300453	50-498 S
Health & Human Services, Dept of	0009030258	40-8745		0009300469	50-466 G
Hill Christopher & Phillips	0009110019	50-275 G		0009300836	50-498 G
	0009180404	50-275 G		0009300845	50-498 G
	0009190629	FOIA		0009300845	50-498 G
	0009230416	50-275 G		0009300855	50-498 G
Hittman Nuclear & Development Corp.	0009050478*	50-289 F	Hutton & Williams	0009170194	50-516 G
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			Hydro-Engineering	0008080193*	40-6657
Hjelmfelt, D.C.	0009260662	50-348 H		0008130378*	40-299
Hodder, M.H.	0009150078*	50-250 G	Hydrology Associates, Inc.	0009100471	40-8502



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NTERA Environmental Consultants, Inc	8009020349	NUREG	Illinois, Univ of, Urbana-Champaign	8009260021	40-2061
RT Corp	8009240067*	CONTRACT		8009120611	70-298
Illinois Power Co	8009020341	50-461 A		8009120614*	70-298
	8009040491	50-461 A		8009150456	50-356 R
	8009080193	50-461 A		8009150461*	50-356 R
	8009080193	50-461 A	Indiana & Michigan Electric Co	8009230777*	CONTRACT
	8009080197*	50-461 A		8009020232*	50-315 Q
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	8009080202	50-461 C		8009110310	50-315 R
	8009080209*	50-461 C		8009110326	50-315 S
	8009080209*	50-461 C		8009110348*	50-315 S
	8009080211*	50-461 C		8009180323	50-315 S
	8009080211*	50-461 C		8009150328*	50-315 S
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	8009090234	50-461 K		8009160273	50-315 R
	8009090254	50-461 K		8009160277*	50-315 R
	8009090258*	50-461 K		8009160280	50-316 R
	8009090258*	50-461 K		8009160283*	50-316 R
	8009090262	50-461 K		8009170350	50-315 V
	8009090262	50-461 K		8009190517	50-316 S
	8009090266	50-461 K		8009190522*	50-316 S
	8009090266	50-461 K		8009240369	50-315 P
	8009090269	50-461 K		8009260094	50-315 Q
	8009090269	50-461 K		8009260094	50-315 Q
	8009090272	50-461 K		8009260212	50-315 Q
	8009090272	50-461 K		8009290444*	50-315 Q
	8009090276	50-461 K		8009300510	50-315 S
	8009090276	50-461 K		8009300517*	50-315 S
	8009090279	50-461 K	Indiana & Michigan Power Co	8009090501	50-315 S
	8009090279	50-461 K		8009090508*	50-315 S
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	8009090283	50-461 K		8009190909*	50-315 S
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	8009090286	50-461 K	Indiana Univ	8009050492	FOIA
	8009090289	50-461 K		8009110410*	CONTRACT
	8009090289	50-461 K	Institute of Nuclear Power Operations	8009040485	NUREG
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	8009090293	50-461 K	Interior, Dept of	8009030314*	50-387 A
	8009090296	50-461 K		8009170139	40-8681
	8009090296	50-461 K	Interior, Dept. of, Fish & Wildlife Service	8009190676*	FOIA
	8009090299	50-461 K	Interior, Dept of, Geological Survey	8009160363*	50-275 Q
	8009090299	50-461 K		8009300646	NUREG
	8009090301	50-461 K	Intermountain Testing Co	8009040115	PR
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	8009090304	50-461 K	International Planning Management	8009120115*	CONTRACT
	8009090304	50-461 K	Iowa Electric Light & Power Co	8009020170	50-331 Q
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	8009090307	50-461 K		8009030466	50-331 S
	8009090310	50-461 K		8009030471*	50-331 S
	8009090310	50-461 K		8009040424	50-331 Q
	8009090313	50-461 K		8009090026	50-331 Q
	8009090313	50-461 K		8009120555	50-331 Q
	8009090317	50-461 K		8009170061	50-331 Q
	8009090317	50-461 K		8009170315	50-331 S
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	8009100830*	50-461 Q		8009170352*	50-331 S
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	8009110631	50-461 Q		8009170360*	50-331 S
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	8009220130	50-461 A		8009170409	50-331 Q
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	8009250208*	50-461 Q		8009180389	50-331 F
	8009250437	50-461 Q		8009190499	50-331 R
	8009290339	50-461 S		8009190504*	50-331 R
	8009020048	50-367 Q		8009190533	50-331 P
	8009020084	50-367 Q		8009190541*	50-331 P
	8009040200	50-237 Q		8009230286	50-331 P
	8009040200	50-237 Q		8009300493	50-331 S
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	8009110783	50-367 Q		8009090446	50-259 Q
	8009150400	50-367 Q		8009090471	50-259 Q
	8009160247	50-367 Q		8009110369	50-445 Q
	8009160281	PR		8009150339	50-155 Q
	8009160403	70-1308		8009150344*	50-155 Q
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Isaac Walton League of America, Porter County Chapter	8009030703	50-367 G		8009180460	50-445 H
	8009030710	50-367 G		8009180460	50-445 H
	8009120392	50-367 G		8009180460	50-445 H
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	8009230008	50-367 G		8009020257	TOPREP
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	8009230393	50-367 G	Kansas Gas & Electric Co	8009150014	50-482 G
	8009260011	50-367 G		8009150391*	50-482 G
J E Lonergan Co.	8009180490*	GA997		8009290218	50-482 G
	8009180495*	GA997		8009300612*	50-482 G
J.H. Kleinfelder & Associates Japan	8009230161*	CONTRACT	Kentucky, State of	8009100395	50-358 G
	8009120062	XPORTLIC	Kerr-McQee Chemical Corp (subs of	8009040099*	40-2061
	8009190571	XPORTLIC	Kerr-McQee Corp )		
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	8009020398*	50-219 S	Law Engineering Testing Co	8009120137*	27-48
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	8009160351	50-311 P		8008110046*	40-8721
	8009160393	50-311 V		8009080453	40-8697
	8009160401	50-272 P		8009170237	40-8380
	8009160401	50-272 P		8009260024	40-8380
	8009160478	50-311 S		8009260153	40-8380
	8009160482*	50-311 S		8009260159*	40-8380
	8009160650	50-354 S	Ropes & Gray	8009250049	50-471 Q
	8009180249	50-311 R	Rutgers, New Jersey, State Univ of, Busch	8009120536*	70-343
	8009180257*	50-311 R	Campus		
	8009180413	50-311 P	SRI International	8009100012*	CONTRACT
	8009180455	50-311 Q			
	8009180458	50-311 P	Sacramento Municipal Utility District	8009030189	50-312 Q
	8009180465	50-311 P		8009040400	50-312 F
	8009190192	50-311 P		8009050240	50-312 P
	8009190210*	50-354 Q		8009050241*	50-312 P
	8009190213	50-311 F		8009050339	50-312 R
	8009190396	50-311 Q		8009050344*	50-312 R
	8009190466	50-311 P		8009080433	50-312 P
	8009190479	50-311 P		8009090784	50-312 Q
	8009190515	50-311 P		8009090788*	50-312 Q
	8009190527	50-311 P		8009090812	50-312 Q
	8009190536	50-311 P		8009090813*	50-312 Q
	8009220266	50-311 P		8009150269	50-312 S
				8009150272*	50-312 S

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	8009150540	50-312 P		8009120583	FOIA
	8009160295	50-312 R		8009150041	50-289 Q
	8009160297*	50-312 R		8009160046	PR
	8009160388	50-312 P		8009220064	70-820
	8009160392*	50-312 P		8009250452	FOIA
	8009160628	50-312 Q		8009250467*	TOPREP
	8009230677	50-312 R		8009250471*	TOPREP
	8009240378	50-312 Q		8009300417	50-289 Q
	8009260472	50-312 S		8009300423*	50-289 G
	8009260476*	50-312 S	Sierra Club	8009300004	50-367 G
	8009290353	50-312 P		8009290485	XPORTLIC
	8009290356*	50-312 P	Sigma Chemical Co (subs of Sigma-Aldrich Corp)	8009290488	XPORTLIC
	8009040289	50-445 M		8009290581	XPORTLIC
	8008270280*	50-361 F		8009300024	XPORTLIC
	8009030938*	50-206 R		8009150178*	CONTRACT
	8009110399*	50-361 Q		8009300097*	CONTRACT
	8009170169	50-582 Q		8009300198*	CONTRACT
	8009170169	50-582 Q		8009300209*	CONTRACT
	8009170171*	50-582 Q		8009030689	50-275 Q
	8009170171*	50-582 Q	Small Business Administration	8009030699	50-275 Q
	8009190344*	50-361 K		8009030714	50-528 Q
	8009190351*	50-361 K		8009020055	50-395 M
	8009160234	50-275 G		8009030460	50-395 Q
	8009220262	50-275 G	South Carolina Electric & Gas Co	8009030493	50-395 A
	8009020349	NUREG		8009030621	50-395 S
	8009020361	NUREG		8009100320	50-395 A
	8009040437	NUREG		8009100427	50-395 S
	8009090132	RES		8009110211	50-395 A
	8009120502	50-3 P		8009110719	50-395 Q
	8009190398	NUREG		8009120347	50-395 A
	8009190743	NUREG		8009160634*	50-395 Q
	8009260092	NUREG		8009170294	50-395 A
	8009260667	NUREG		8009180129	50-395 Q
	8009300160	NUREG		8009180511	50-395 G
	8009090208*	XPORTLIC		8009230027	50-395 Q
	8009090215*	XPORTLIC		8009230282	50-395 F
	8009030440*	50-295 P		8009230296	50-395 A
	8009180443	NUREG		8009240552	50-395 Q
	8009190474*	50-295 P		8009240557*	50-395 G
	8009300465*	50-454 A		8009250072	50-395 G
	8009170002*	70-820		8009260516	50-395 A
	8009030149	50-367 Q		8009260518*	50-395 A
	8009030152*	50-367 Q		8009270337	50-395 A
	8009110379*	CONTRACT		8009300002	50-395 M
	8009120597*	FOIA		8009300009	50-395 G
	8009160493	NUREG		8009300009	50-395 G
	8009160515*	CONTRACT		8009300188	50-395 A
	8009240312	70-1113		8009300390	50-395 Q
	8009250497*	CONTRACT		8009180366	50-395 M
	8009040240	50-139 F	South Carolina Public Service Authority	8009300009	50-395 G
	8009020124*	50-320 H	South Carolina, State of	8009020316	NUREG
	8009020168*	50-320 H		8009100072*	27-47
	8009020191*	50-219 H		8009100076*	27-47
	8009020332*	50-320 H		8009290142*	CONTRACT
	8009120317*	50-327 H		8009030418*	50-395 A
	8009240014*	FOIA	South Carolina, Univ of	8009170188	50-445 M
	8009150448*	COMMISSION	South Texas Electric Cooperative	8009300533	50-498 M
	8009100107*	COMMISSION		8009300542*	50-498 M
	8009110413*	COMMISSION		8009150390	71-4044
	8009020375*	COMMISSION	South West Nuclear Co	8008270278	50-361 F
	8009100093*	COMMISSION	Southern California Edison Co	8008270280*	50-361 F
	8009220277	NUREG		8009020006	50-361 A
	8009030118	50-320 Q		8009020006	50-361 A
	8009040365	50-289 Q		8009020007*	50-361 A
	8009090784	50-312 Q		8009020007*	50-361 A
	8009090788*	50-312 Q		8009020010*	50-361 A
	8009100429	50-282 Q		8009020031	50-395 Q
	8009100431	50-289 Q		8009020063	50-206 P
	8009170219	50-289 Q		8009020078	50-206 S
	8009170302	50-289 Q		8009020082	50-206 P
	8009250017	50-289 Q		8009020083*	50-206 S
	8009260301	50-289 Q		8009030387	50-206 F
	8009260313	50-289 T		8009030533	50-206 R
	8009300011	50-289 Q		8009030538*	50-206 R
	8009300020	50-289 Q		8009030634	50-206 P
	8009300022	50-289 Q		8009030637*	50-206 F
	8009300410	50-266 Q		8009030644*	50-206 F
	8009300570	50-483 Q		8009050286	50-206
	8009040298	70-143		8009050286	50-206
	8009040358	50-289 Q		8009050302	50-361
	8009080444	70-820		8009050302	50-361
	8009080575*	COMMISSION		8009080322	50-206
	8009110365	50-155 Q		8009080337	50-395
	8009110549	FOIA		8009080343	50-206
	8009110802	50-155 Q			
San Antonio, TX					
San Diego Gas & Electric Co					
San Luis Obispo Mothers for Peace					
Sandia Laboratories					
Sandvik Special Metals Corp					
Sargent & Lundy, Inc					
Schiff, Hardin & Waite					
Schultz, W B					
Science Applications, Inc					
Seattle Univ					
Senate					
Senate, Banking, Housing & Urban Affairs					
Senate, Energy & Natural Resources					
Senate, Foreign Relations Committee					
Senate, Governmental Affairs					
Shannon & Wilson, Inc					
Shaw, Pittman, Potts & Trowbridge					
Sheldon, Harmon & Weiss					

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	8009090265	50-206 R	State Dept of	8009150423*	COMMISSION
	8009090268*	50-206 R		8009300074	XPORTLIC
	8009090463	50-206 P		8009300650	XPORTLIC
	8009090470	50-361 S		8009300660	XPORTLIC
	8009090470	50-361 S		8009300664	XPORTLIC
	8009090552	50-206 P	State Dept of, Bureau of Oceans &	8009080279	XPORTLIC
	8009090811	50-206 Q	Internatl Environ & Scientific Affairs	8009080547	XPORTLIC
	8009110399*	50-361 Q		8009100155	XPORTLIC
	8009150011	50-206 Q		8009150428*	COMMISSION
	8009150314	50-395 K		8009180296	XPORTLIC
	8009150315*	50-395 K		8009270130	XPORTLIC
	8009160230	50-206 P		8009270136	XPORTLIC
	8009160521	50-206 Q	Stearns-Roger, Inc	8009300414*	40-B681
	8009160626	50-361 Q	Stone & Webster Engineering Corp	8009090119*	50-334 Q
	8009160630	50-206 Q	Stone & Webster, Inc	8009090280	GA999
	8009170207	50-206 Q	Sutin, Thayer & Browne	8003240038	PT9
	8009170336	50-206 P	Sweden	8009260195	XPORTLIC
	8009180421	50-361 A	Switzerland	8009120607	XPORTLIC
	8009180421	50-361 A	Systems, Sciences & Software	8009020483	NUREQ
	8009180429*	50-361 A	TERA Corp	8009020085*	50-206 P
	8009180433*	50-361 A		8009100745*	70-754
	8009180433*	50-361 A		8009100748*	70-754
	8009190083	50-361 Q		8009180165*	CONTRACT
	8009190338	50-361 K		8009180434	NUREQ
	8009190338	50-361 K		8009180446	NUREQ
	8009190338	50-361 K	Tech/Ops (Technical Operations, Inc)	8009020513	71-9039
	8009190344*	50-361 K		8009160459	XPORTLIC
	8009190344*	50-361 K	Technassociates, Inc	8009300198*	CONTRACT
	8009190351*	50-361 K		8009300209*	CONTRACT
	8009190351*	50-361 K	Technical Operations, Inc	8009160204	PRM
	8009190361	50-206 P	Technology Development of California, Inc	8009150178*	CONTRACT
	8009190402	50-206 P	Teknetron, Inc	8009150149*	CONTRACT
	8009260508	50-206 S	Teledyne Isotopes	8009150373*	40-B113
	8009260513*	50-206 S	Tennessee Valley Authority	8008130476	50-390 S
	8009270348	50-206 P		8008150212	50-390 S
	8009300017	50-361 Q		8008190458	50-390 S
	8009300362	50-206 P		8008190463	50-328 S
	8009300377	50-206 P		8009020046	50-390 S
	8009300431	50-361 S		8009020046	50-390 S
	8009300448	50-206 P		8009020056	50-390 S
Southern California Univ of	8009090652	50-275 T		8009020056	50-390 S
	8009090656*	50-275 T		8009020056	50-390 S
	8009090664*	50-275 T		8009020056	50-390 S
Southern States Energy Board	8009090672*	50-275 T		8009020056	50-390 S
	8009030184*	State Prog		8009020056	50-390 S
Southwest Research Institute	8009080352*	50-317 F		8009020056	50-390 S
	8009110297	50-293 Q		8009020056	50-390 S
	8009110299*	50-293 Q		8009020056	50-390 S
	8009110304*	50-293 Q		8009020056	50-390 S
	8009150174	REQD		8009020056	50-390 S
Southwest Texas Electric Cooperative	8009190713*	CONTRACT		8009020056	50-390 S
	8009040196	50-445 M		8009020056	50-390 S
	8009300035	50-445 M		8009020056	50-390 S
Southwestern Public Service Co	8009160299*	50-267 R		8009020056	50-390 S
Spiegel & McDiarmid	8009020282	50-445 M		8009020056	50-390 S
	8009090453	50-498 M		8009020056	50-390 S
	8009150417	50-445 M		8009020056	50-390 S
	8009160182	50-445 M		8009020056	50-390 S
	8009160275	50-445 M		8009020056	50-390 S
	8009170162	50-389 M		8009020056	50-390 S
	8009190091	50-335 M		8009020056	50-390 S
	8009190091	50-335 M		8009020056	50-390 S
	8009220221	50-389 M		8009020056	50-390 S
	8009220222*	50-389 M		8009020056	50-390 S
	8009220223*	50-389 M		8009020056	50-390 S
St Francis Peoria, IL	8009260318	50-445 M		8009020056	50-390 S
St Louis Univ	8009300188	70-2705		8009020056	50-390 S
	8009120007*	CONTRACT		8009020056	50-390 S
	8009230372*	CONTRACT		8009020056	50-390 S
	8009240028*	CONTRACT		8009020056	50-390 S
Standardized Nuclear Unit Power Plant System	8009240057*	50-206 P		8009020056	50-390 S
	8009300597*	CONTRACT		8009020056	50-390 S
	8009030541	50-482 A		8009020056	50-390 S
	8009150196*	50-482 S		8009020056	50-390 S
	8009170416	50-482 Q		8009020056	50-390 S
	8009170442	50-482 S		8009020056	50-390 S
	8009190441	50-482 K		8009020056	50-390 S
	8009190441	50-482 K		8009020056	50-390 S
	8009190441	50-482 K		8009020056	50-390 S
	8009190445*	50-482 K		8009020056	50-390 S
	8009190445*	50-482 K		8009020056	50-390 S
	8009190445*	50-482 K		8009020056	50-390 S
	8009300397	50-482 A		8009020056	50-390 S
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	8009030560	50-327 K		8009090555	50-259 P
	8009030566*	50-259 S		8009090557	50-259 S
	8009030574	50-390 K		8009090560*	50-259 P
	8009030574	50-390 K		8009090560*	50-259 P
	8009030597	50-296 S		8009090560*	50-259 P
	8009030604*	50-296 S		8009090563*	50-259 I
	8009030631	50-296 P		8009090563*	50-259 I
	8009030662	50-327 P		8009090563*	50-259 I
	8009030664*	50-327 P		8009090563*	50-259 I
	8009030666*	50-327 P		8009090563*	50-259 I
	8009040401	50-390 S		8009090563*	50-259 I
	8009040401	50-390 S		8009090563*	50-259 I
	8009040430	50-390 S		8009090563*	50-259 I
	8009040430	50-390 S		8009090563*	50-259 I
	8009040436	50-390 S		8009090563*	50-259 I
	8009040449	50-518 S		8009090563*	50-259 I
	8009040484	50-553 A		8009090563*	50-259 I
	8009040486	50-328 S		8009090563*	50-259 I
	8009040487*	50-553 A		8009090563*	50-259 I
	8009050257	50-327 P		8009090563*	50-259 I
	8009080259	50-327 P		8009090563*	50-259 I
	8009080259	50-327 P		8009090563*	50-259 I
	8009080354	50-327 S		8009090565*	50-259 S
	8009080356*	50-327 S		8009090563*	50-327 S
	8009080360	50-327 S		8009090568*	50-327 S
	8009080367*	50-327 S		8009090590*	50-327 S
	8009080373	50-327 S		8009090802	50-327 Q
	8009080380*	50-327 S		8009090802	50-327 Q
	8009080382	50-327 S		8009090802	50-327 Q
	8009080391*	50-327 S		8009090802	50-327 Q
	8009090314	50-296 S		8009090802	50-327 Q
	8009090328*	50-296 S		8009090802	50-327 Q
	8009090332	50-296 S		8009090802	50-327 Q
	8009090341*	50-296 S		8009090802	50-327 Q
	8009090367	50-259 P		8009100236	50-328 S
	8009090367	50-259 P		8009100283	50-390 S
	8009090367	50-259 P		8009100283	50-390 S
	8009090370	50-327 P		8009100284	50-328 S
	8009090370	50-327 P		8009100293	50-390 S
	8009090414	50-327 R		8009100293	50-390 S
	8009090418*	50-327 R		8009100401	50-438 S
	8009090427	50-518 S		8009100401	50-438 S
	8009090427	50-518 S		8009100443	50-390 S
	8009090427	50-518 S		8009100443	50-390 S
	8009090434	50-518 S		8009100459	50-328 S
	8009090434	50-518 S		8009100472	50-553 A
	8009090434	50-518 S		8009100494	50-438 S
	8009090434	50-518 S		8009100496	50-328 S
	8009090440	50-518 S		8009100526	50-518 S
	8009090440	50-518 S		8009100537	50-327 S
	8009090440	50-518 S		8009100537	50-327 S
	8009090440	50-518 S		8009100537	50-327 S
	8009090445	50-260 S		8009100537	50-327 S
	8009090462*	50-260 S		8009100576	50-328 S
	8009090467	50-260 S		8009100576	50-328 S
	8009090481*	50-260 S		8009110181*	50-327 Q
	8009090490	50-260 S		8009110320	50-328 S
	8009090509*	50-260 S		8009110352	50-259 R
	8009090522	50-438 A		8009110352	50-259 R
	8009090522	50-438 A		8009110352	50-259 R
	8009090524	50-438 Q		8009110353*	50-259 R
	8009090527	50-327 S		8009110353*	50-259 R
	8009090530	50-518 S		8009110353*	50-259 R
	8009090530	50-518 S		8009120245	50-256 P
	8009090531	50-327 S		8009120249*	50-256 P
	8009090543	50-259 I		8009120261	50-327 V
	8009090543	50-259 I		8009120261	50-327 V
	8009090543	50-259 I		8009120293	50-438 S
	8009090543	50-259 I		8009120389	50-327 P
	8009090543	50-259 I		8009120411	50-327 S
	8009090543	50-259 I		8009120412	50-327 S
	8009090543	50-259 I		8009120440*	50-327 S
	8009090543	50-259 I		8009120443*	50-327 S
	8009090543	50-259 I		8009120488	50-390 F
	8009090543	50-259 I		8009120488	50-390 F
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090543	50-259 I		8009120679	50-327 Q
	8009090547	50-327 S		8009120679	50-327 Q
	8009090559	50-259 P		8009150460	50-438 A

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	8009190511*	50-327	Q
	8009190519*	50-259	S
	8009190524*	50-259	S
	8009190540	50-327	S
	8009190547*	50-327	S
	8009190610*	50-259	Q
	8009190643*	50-259	Q
	8009190759	70-2910	
	8009220038	40-1341	
	8009220041*	40-1341	
	8009220210	50-259	P
	8009220210	50-259	P
	8009230333	50-327	F
	8009230333	50-327	F
	8009230469	50-390	S
	8009230524	50-327	S
	8009230549	50-327	P
	8009230549	50-327	P
	8009230560	50-390	S
	8009230560	50-390	S
	8009230587	50-327	S
	8009230594*	50-327	S
	8009230610	50-390	S
	8009230610	50-390	S
	8009230611	50-390	S
	8009230669	50-296	S
	8009230674	50-296	S
	8009230675*	50-296	S
	8009230679*	50-296	S
	8009230706	50-259	S
	8009230714*	50-259	S
	8009230714	50-259	S
	8009230728*	50-259	S
	8009230730	50-327	S
	8009230734*	50-327	S
	8009240261	50-259	Q
	8009240261	50-259	Q
	8009240261	50-259	Q
	8009240357	50-518	Q
	8009240383	50-259	Q
	8009240383	50-259	Q
	8009240383	50-259	Q
	8009240387*	50-518	Q
	8009240392	50-518	S
	8009240425	50-518	S
	8009240427	50-518	Q
	8009240427	50-518	Q
	8009240427	50-518	Q
	8009240427	50-518	Q
	8009240427	50-518	Q
	8009240427	50-518	Q
	8009240446	50-259	Q
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	8009240454	50-328	Q
	8009240454	50-328	Q
	8009240454	50-328	Q
	8009240454	50-328	Q
	8009240454	50-328	Q
	8009240454	50-328	Q
	8009240600*	50-566	Q
	8009250075	50-259	Q
	8009250075	50-259	Q
	8009250240	50-438	S
	8009250256	50-438	S
	8009250273	50-390	S
	8009250480	50-327	Q
	8009290262	50-327	P
	8009290280*	50-327	P
	8009290324	50-390	S
	8009290324	50-390	S
	8009290327	50-390	S
	8009290327	50-390	S
	8009290332	50-328	S
	8009290333	50-327	P
	8009290344	50-390	S
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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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77-03	8009090656*	50-275	T	86-1120838-00	8009290373*	50-329	A
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80-059	8008080302*	50-329	F	BAW-10043	8009260402*	50-289	T ISSUANCES SP
80-1120838-00	8009100176*	50-346	P 64B	BAW-10103A R3	8009260329*	50-289	T ISSUANCES SP
8009020366	8009020366	50-312	P EEO-EA-5204	BAW-1634	8009030319*	50-287	P
8009030010	8009030010	RES	EEO-LDFT-5199	BNL-NUREQ-28060	8009220395	TOPREP	
8009050200	8009050200	RES	8052734	CE-1-A R14	8009100548*	TOPREP	
8009050399	8009050399	RES	USNRC-P394	CE-1-A R14A	8009230684*	TOPREP	
8009050405	8009050405	RES	EEO-TFBP-5193	CE-7B-14	8009090672*	50-275	T
8009050409	8009050409	RES	ORNL/MRBT-5	CE-79-02	8009090664*	50-275	T
8009090132	8009090132	RES		CEB-7B-14 R1	8009150468*	50-438	A
8009090770	8009090770	RES		CEN-135(B)-NP	8009050308*	50-361	A
8009100412	8009100412	RES	EEO-TFBP-5218	CEN-137(B)	8009230646*	50-317	P
8009100508	8009100508	RES	ORNL/FTR-888	CEN-138(B)	8009230650*	50-317	P
8009100520	8009100520	RES	EEO-TFBP-5171	CENPD-254-NP-A	8009240527*	TOPREP	
8009100530	8009100530	RES	EEO-CDAP-5216	COM-0708-03	8009020111*	50-237	P 64 801 0013
8009110416	8009110416	RES		CRBRP-ARD-0204	8009020017*	50-537	A
8009110419	8009110419	RES		CURL-2 S1	8009230652*	50-157	P
8009110421	8009110421	RES		EA 80-01	8009260468*	50-237	P
8009110483	8009110483	RES		EDAC 117-258 03	8009180477*	50-70	P
8009110498	8009110498	RES	ORNL/HASRD-90	FD-CPW-002 R1	8009300236*	50-155	P
8009110574	8009110574	RES	ORNL/FTR-892	QA-C15847	8009220321*	50-267	Q 1900
8009110634	8009110634	RES	ORNL/HASRD-89	QCAP-23163-2	8009160436*	TOPREP	UC-78
8009110876	8009110876	RES	ORNL/HASRD-BB	NEDO-10329	8009300483*	TOPREP	
8009110889	8009110889	RES	ORNL/CSD/INF/80	NEDO-20776 R5	8009300586*	70-1308	
8009120567	8009120567	RES		NEDO-24065-1 R1	8009300307*	50-245	P BONED281
8009120571	8009120571	RES		NEDO-24757	8009050328*	TOPREP	BONED056
8009120572	8009120572	RES	WX-B-3775	NEDO-24798	8009230431*	TOPREP	BONED282
8009120579	8009120579	50-263	P EEO-EA-5186	NEDO-24811	8009230478*	TOPREP	BONED057
8009120581	8009120581	RES	ORNL/FTR-897	NUREQ 0020 V4 N08	8009290038	NUREG	
8009120590	8009120590	RES	NRC-04-76-323	NUREG-0011 DRFT S2	8009110343*	50-327	P
8009120639	8009120639	50-315	P EEO-EA-5220	NUREG-0011 DRFT S3	8009110355*	50-327	P
8009120666	8009120666	RES	LO-MR-007	NUREG-0011 S2	8009080423*	50-327	E
8009120733	8009120733	RES	ORNL/ED/EAS-80	NUREG-0011 S3	8009260258*	50-327	E
8009150311	8009150311	RES		NUREG-0083 S12	8009110505	50-339	E
8009150343	8009150343	RES		NUREG-0134 ADD 2	8009150523	50-338	D
8009160492	8009160492	RES	WX-B-3786	NUREG-0436 H01 S1	8009110639	NUREG	
8009160498	8009160498	RES	80-B0-08-02	NUREG-0540 V2 N05	8009020373	NUREG	
8009180309	8009180309	50-336	P EEO-EA-5214	NUREG-0540 V2 N06	8009120333	NUREG	
8009190401	8009190401	RES	BNL-NUREQ-28199	NUREG-0606 V2 N03	8009300308	NUREG	
8009190768	8009190768	RES	EEO-CDAP-5166	NUREG-0653	8009100407	NUREG	
8009240253	8009240253	RES	ORNL/ED/E18-134	NUREG-0664 R1 APP A	8009160661*	50-339	P
8009240291	8009240291	RES		NUREG-0664 R1 APP B	8009160663*	50-339	P
8009260069	8009260069	RES	USNRC-P394	NUREG-0678	8009100158	NUREG	
8009260075	8009260075	RES	RE-A-80-055	NUREG-0679	8009120337	NUREG	
8009260084	8009260084	50-316	P EEO-EA-5229	NUREG-0685	8009300303	NUREG	
8009260099	8009260099	RES	EEO-TFBP-5221	NUREG-0702	8009020504*	40-299	
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8009260520	8009260520	50-315	P EEO-EA-5228	NUREG-0718 DRFT	8009120628	NUREG	
8009260542	8009260542	RES	EEO-CAAP-5181	NUREG/CR-0200 V1	8009160202	NUREG	ORNL/NUREG/CS
8009260550	8009260550	RES	ORNL/HASRD-76	NUREG/CR-0603	8009100950	NUREG	BNL-NUREQ-509
8009260558	8009260558	RES	EEO-TFBP-5222	NUREG/CR-0761	8009110500	NUREG	UCRL-52707
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Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

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8008200284	8008200282	80/08/15	50-282 F
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B009020304	B009020299	80/08/14	50-289 H	B009030142	B009030134	80/08/29	50-409 Q
B009020308	B009020305	80/08/11	50-289 S	B009030147	B009030134	80/08/29	50-409 Q
B009020312	B009020303	80/08/06	50-327 S	B009030150	B009030134	80/08/29	50-409 Q
B009020314	B009020310	80/08/14	50-320 H	B009030152	B009030149	80/08/29	50-367 Q
B009020317	B009020315	80/08/11	50-320 H	B009030170	B009030159	80/08/14	50-498 Q
B009020323	B009020320	80/08/12	50-320 H	B009030184	B009030178	80/08/04	State Prog
B009020332	B009020328	80/08/13	50-320 H	B009030188	B009030183	80/08/15	50-369 Q
B009020337	B009020303	80/08/06	50-327 Q	B009030194	B009030187	80/08/18	50-320 H
B009020338	B009020336	80/08/15	50-317 P	B009030199	B009030183	80/08/15	50-369 Q
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B009020359	B009020354	80/08/29	50-333 S	B009030260	B009030257	80/08/04	50-390 Q
B009020367	B009020362	80/08/29	50-366 S	B009030264	B009030257	80/08/04	50-390 Q
B009020372	B009020365	80/08/25	50-335 S	B009030270	B009030257	80/08/04	50-390 Q
B009020374	B009020369	80/08/26	50-366 S	B009030274	B009030257	80/08/04	50-390 Q
B009020375	B009020368	80/08/13	COMMISSION	B009030281	B009030257	80/08/04	50-390 Q
B009020376	B009020333	80/08/22	50-346 S	B009030314	B009030285	80/06/11	50-387 A
B009020383	B009020377	80/08/22	50-245 S	B009030326	B009030323	80/07/16	50-305 Q
B009020385	B009020379	80/08/26	50-219 S	B009030342	B009030338	80/07/09	50-508 S
B009020386	B009020382	80/08/29	50-293 S	B009030353	B009030350	80/08/28	50-128 R
B009020387	B009020378	80/08/20	50-320 S	B009030361	B009030349	80/08/25	50-320 S
B009020388	B009020381	80/08/18	50-237 S	B009030364	B009030359	80/08/29	TUPREP
B009020391	B009020380	80/08/26	50-324 S	B009030373	B009030367	80/08/27	50-327 S
B009020396	B009020390	80/08/06	50-284 S	B009030375	B009030368	80/08/11	50-320 H
B009020398	B009020392	80/08/26	50-219 S	B009030386	B009030382	80/08/29	50-3 R
B009020401	B009020395	80/08/14	50-295 S	B009030395	B009030390	80/08/29	50-334 R
B009020403	B009020394	80/08/29	50-333 S	B009030401	B009030380	80/08/28	50-263 S
B009020405	B009020400	80/08/26	50-366 S	B009030411	B009030406	80/07/19	50-259 P
B009020408	B009020406	80/08/27	50-296 P	B009030414	B009030405	80/08/27	50-333 S
B009020412	B009020406	80/08/27	50-296 P	B009030417	B009030410	80/08/29	50-368 S
B009020414	B009020404	80/08/29	50-321 S	B009030419	B009030415	80/08/30	50-321 R
B009020418	B009020413	80/08/29	50-416 A	B009030423	B009030418	80/08/28	50-333 S
B009020422	B009020409	80/08/29	50-333 S	B009030425	B009030422	80/08/27	50-368 S
B009020423	B009020413	80/08/29	50-416 A	B009030428	B009030426	80/08/28	50-338 P
B009020427	B009020413	80/08/29	50-416 A	B009030429	B009030427	80/08/26	50-348 S
B009020430	B009020413	80/08/29	50-416 A	B009030435	B009030434	80/08/22	50-367 R
B009020433	B009020419	80/08/29	50-366 S	B009030438	B009030436	80/08/27	50-327 P
B009020434	B009020413	80/08/29	50-416 A	B009030440	B009030439	80/08/29	50-295 P
B009020438	B009020413	80/08/29	50-416 A	B009030444	B009030441	80/08/07	50-295 R
B009020441	B009020437	80/08/28	50-280 P	B009030446	B009030443	80/08/29	50-99 P
B009020444	B009020439	80/08/26	50-321 S	B009030447	B009030442	80/08/26	50-366 S
B009020446	B009020436	80/08/26	50-321 S	B009030449	B009030445	80/08/29	50-267 S
B009020455	B009020447	80/08/04	50-295 S	B009030452	B009030450	80/09/01	50-170 P
B009020457	B009020452	80/08/15	50-295 S	B009030453	B009030448	80/08/13	50-254 R
B009020458	B009020449	80/08/26	50-368 S	B009030457	B009030454	80/08/27	50-409 S
B009020462	B009020459	80/08/29	50-395 M	B009030461	B009030451	80/08/25	50-366 S
B009020463	B009020456	80/08/12	50-10 P	B009030463	B009030459	80/08/29	50-261 S
B009020467	B009020456	80/08/12	50-10 P	B009030465	B009030462	80/08/29	40-8452
B009020468	B009020459	80/08/29	50-395 M	B009030467	B009030456	80/08/20	50-10 R
B009020469	B009020461	80/08/28	50-321 P	B009030469	B009030464	80/08/08	50-287 V
B009020470	B009020456	80/08/12	50-10 P	B009030471	B009030466	80/08/29	50-331 S
B009020472	B009020465	80/08/11	50-289 H	B009030474	B009030468	80/08/27	50-270 S
B009020473	B009020456	80/08/12	50-10 P	B009030478	B009030472	80/08/21	50-287 P
B009020474	B009020456	80/08/12	50-10 P	B009030482	B009030475	80/08/29	50-302 S
B009020477	B009020466	80/07/14	50-348 Q	B009030483	B009030477	80/08/29	50-293 S
B009020481	B009020475	80/08/18	70-2313	B009030486	B009030479	80/08/29	50-285 R
B009020486	B009020480	80/08/20	XPORTRIC	B009030487	B009030481	80/08/28	50-287 P
B009020494	B009020487	80/08/15	50-320 H	B009030495	B009030491	80/08/28	50-348 R
B009020499	B009020492	80/08/14	XPORTRIC	B009030496	B009030488	80/08/28	50-259 S
B009020504	B009020498	80/08/20	40-297	B009030501	B009030498	80/08/26	50-266 P
B009020515	B009020502	80/08/15	50-320 H	B009030503	B009030497	80/08/29	50-302 S
B009020523	B009020522	80/08/12	71-385	B009030512	B009030506	80/08/29	50-305 R
B009020531	B009020529	80/08/15	REQOD	B009030513	B009030507	80/08/25	50-287 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009030514	8009030508	80/08/29	50-260	P	8009040387	8009040386	80/09/02	50-364	A
8009030516	8009030509	80/08/14	50-237	S	8009040388	8008280311	80/08/22	50-311	F
8009030519	8009030507	80/08/25	50-287	P	8009040389	8009040386	80/09/02	50-364	A
8009030522	8009030520	80/08/29	50-317	S	8009040390	8009040386	80/09/02	50-364	A
8009030523	8009030517	80/08/27	50-327	S	8009040391	8009040386	80/09/02	50-364	A
8009030530	8009030528	80/08/25	50-27	R	8009040392	8008280311	80/08/22	50-311	F
8009030534	8009030529	80/08/22	50-320	P	8009040393	8009040386	80/09/02	50-364	A
8009030535	8009030525	80/08/28	50-280	S	8009040394	8008280311	80/08/22	50-311	F
8009030538	8009030533	80/08/27	50-206	R	8009040395	8009040386	80/09/02	50-364	A
8009030546	8009030539	80/08/27	50-368	S	8009040396	8008280311	80/08/22	50-311	F
8009030547	8009030544	80/08/27	50-155	R	8009040398	8008280311	80/08/22	50-311	F
8009030549	8009030543	80/08/29	50-318	S	8009040399	8008280311	80/08/22	50-311	F
8009030561	8009030555	80/08/27	50-338	S	8009040402	8008280311	80/08/22	50-311	F
8009030563	8009030556	80/08/25	50-528	S	8009040403	8008280311	80/08/22	50-311	F
8009030566	8009030558	80/08/30	50-259	S	8009040405	8008280311	80/08/22	50-311	F
8009030569	8009030565	80/08/27	50-20	R	8009040407	8008280311	80/08/22	50-311	F
8009030571	8009030567	80/08/27	50-339	S	8009040408	8008280311	80/08/22	50-311	F
8009030572	8009030568	80/08/27	50-99	R	8009040410	8008280311	80/08/22	50-311	F
8009030579	8009030575	80/08/28	50-344	R	8009040411	8008280311	80/08/22	50-311	F
8009030586	8009030576	80/08/27	50-339	S	8009040414	8009040413	80/09/03	50-244	P
8009030590	8009030588	80/08/29	50-358	F	8009040415	8009040413	80/09/03	50-244	P
8009030591	8009030585	80/08/28	50-311	S	8009040419	8009040418	80/08/29	50-186	S
8009030594	8009030583	80/08/27	50-255	S	8009040443	8009040434	80/08/22	50-369	A
8009030599	8009030596	80/08/29	50-293	S	8009040450	8009040434	80/08/22	50-369	A
8009030604	8009030597	80/08/28	50-296	S	8009040470	8009040468	80/07/02	CONTRACT	
8009030607	8009030603	80/08/29	50-293	S	8009040474	8009040472	80/08/15	50-397	Q
8009030608	8009030593	80/08/27	50-339	S	8009040475	8009040473	80/06/05	70-1257	
8009030609	8009030600	80/08/29	50-302	S	8009040482	8009040472	80/08/15	50-397	Q
8009030614	8009030606	80/08/27	50-338	S	8009040487	8009040484	80/08/22	50-553	A
8009030617	8009030611	80/08/28	50-293	S	8009040509	8009040506	80/08/19	50-267	P
8009030618	8009030616	80/08/20	50-247	P	8009040513	8009040506	80/08/19	50-267	P
8009030619	8009030615	80/08/27	50-339	S	8009040544	8009040532	80/08/08	50-271	P
8009030620	8009030613	80/08/28	50-311	S	8009050087	8009050086	80/09/03	50-369	A
8009030623	8009030612	80/08/29	50-338	S	8009050105	8009050103	80/08/29	50-336	P
8009030627	8009030624	80/08/27	50-255	Q	8009050126	8009050123	80/08/05	FOIA	
8009030628	8009030622	80/08/28	50-368	S	8009050131	8009050123	80/08/05	FOIA	
8009030632	8009030629	80/08/27	50-338	S	8009050174	8009050168	80/08/14	70-143	
8009030637	8009030634	80/08/27	50-206	P	8009050176	8009050173	80/08/12	70-1151	
8009030640	8009030625	80/08/27	50-267	S	8009050184	8009050180	80/08/07	70-143	
8009030643	8009030638	80/08/12	PR		8009050190	8009050187	80/08/20	50-298	S
8009030644	8009030634	80/08/27	50-206	P	8009050196	8009050192	80/08/18	50-339	P
8009030646	8009030641	80/08/27	50-213	P	8009050201	8009050192	80/08/18	50-339	P
8009030647	8009030638	80/08/12	PR		8009050203	8009050199	80/08/22	50-298	S
8009030649	8009030642	80/08/27	50-338	S	8009050204	8009050192	80/08/18	50-339	P
8009030650	8009030648	80/08/19	ACRS		8009050209	8009050205	80/08/03	71-9508	
8009030658	8009030653	80/08/27	50-338	S	8009050211	8009050208	80/07/17	50-255	Q
8009030664	8009030662	80/09/02	50-327	P	8009050214	8009050205	80/08/05	71-9508	
8009030666	8009030662	80/09/02	50-327	P	8009050216	8009050208	80/07/17	50-255	Q
8009030669	8009030667	80/08/15	NUREG		8009050217	8009050210	80/08/14	50-278	P
8009030680	8009030678	80/08/11	50-289	H	8009050219	8009050210	80/08/14	50-278	P
8009030683	8009030681	80/08/11	50-289	H	8009050221	8009050210	80/08/14	50-278	P
8009030691	8009030688	80/08/07	50-263	F	8009050241	8009050240	80/08/11	50-312	P
8009030695	8009030688	80/08/07	50-263	F	8009050245	8009050243	80/09/02	50-320	S
8009030698	8009030697	80/07/29	XPDR TLIC		8009050246	8009050243	80/09/02	50-320	S
8009030728	8009030726	80/08/28	50-282	Q	8009050247	8009050243	80/09/02	50-320	S
8009040049	8009040039	80/08/12	50-313	Q	8009050249	8009050243	80/09/02	50-320	S
8009040048	8009040055	80/07/16	27-39		8009050254	8009050250	80/08/28	50-334	S
8009040083	8009040079	80/08/14	50-277	F	8009050255	8009050252	80/08/18	50-298	S
8009040099	8009040087	80/07/17	40-2061		8009050264	8009050260	80/08/11	50-298	S
8009040103	8009040088	80/08/12	50-155	P	8009050268	8009050265	80/09/02	50-302	S
8009040104	8009040087	80/07/17	40-2061		8009050278	8009050274	80/08/22	50-244	V
8009040109	8009040087	80/07/17	40-2061		8009050281	8009050275	80/08/22	50-289	P
8009040129	8009040125	80/08/08	50-263	P	8009050289	8009050284	80/08/21	50-298	S
8009040180	8009040174	80/08/11	50-298	P	8009050294	8009050290	80/08/29	50-272	R
8009040208	8009040200	80/08/27	50-237	Q	8009050300	8009050297	80/09/02	50-488	Q
8009040218	8009040200	80/08/27	50-237	Q	8009050303	8009050297	80/09/02	50-488	Q
8009040251	8009040246	80/09/02	50-364	A	8009050308	8009050302	80/09/03	50-361	A
8009040256	8009040255	80/08/29	50-70	P	8009050322	8009050318	80/09/02	50-271	B
8009040269	8009040262	80/08/29	50-155	Q	8009050324	8009050321	80/08/20	50-133	V
8009040274	8009040262	80/08/29	50-155	Q	8009050328	8009050325	80/08/25	TOPREP	
8009040305	8009040299	80/08/08	50-266	P	8009050331	8009050326	80/08/12	50-298	S
8009040315	8009040309	80/08/08	50-324	P	8009050335	8009050329	80/09/02	50-338	R
8009040330	8009040317	80/07/14	50-327	Q	8009050344	8009050339	80/08/15	50-312	R
8009040374	8008280311	80/08/22	50-311	F	8009050355	8009050348	80/08/29	50-263	R
8009040375	8008280311	80/08/22	50-311	F	8009050356	8009050352	80/08/29	50-416	A
8009040378	8008280311	80/08/22	50-311	F	8009050365	8009050363	80/07/31	TOPREP	
8009040379	8008280311	80/08/22	50-311	F	8009050376	8009050367	80/08/08	50-320	P
8009040381	8008280311	80/08/22	50-311	F	8009050391	8009050386	80/08/14	50-320	H
8009040384	8008280311	80/08/22	50-311	F	8009050402	8009050383	80/08/07	FOIA	
8009040385	8008280311	80/08/22	50-311	F	8009050412	8009050383	80/08/07	FOIA	

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8009050417	8009050414	80/08/21	71-9019
8009050418	8009050383	80/08/07	50-395 A
8009050419	8009050414	80/08/21	71-9019
8009050421	8009050415	80/07/23	50-364 G
8009050426	8009050424	80/08/13	50-266 H
8009050431	8009050422	80/08/22	50-280 Q
8009050436	8009050422	80/08/22	50-280 Q
8009050441	8009050422	80/08/22	50-280 Q
8009050446	8009050442	80/08/08	XPORTRIC
8009050453	8009050445	80/08/11	FOIA
8009050456	8009050450	80/08/08	50-293 P
8009050462	8009050445	80/08/11	FOIA
8009050464	8009050460	80/07/25	50-315 P
8009050467	8009050465	80/07/14	50-327 Q
8009050470	8009050460	80/07/25	50-315 P
8009050471	8009050460	80/07/25	50-315 P
8009050477	8009050465	80/07/14	50-267 Q
8009050486	8009050482	80/07/10	50-410 Q
8009050498	8009050496	80/08/14	50-320 H
8009050501	8009050497	80/08/12	50-29 P
8009050504	8009050500	80/08/11	50-155 P
8009050507	8009050500	80/08/11	50-155 P
8009050509	8009050500	80/08/11	50-155 P
8009050510	8009050505	80/08/01	50-281 P
8009050516	8009050505	80/08/01	50-281 P
8009050519	8009050505	80/08/01	50-281 P
8009050522	8009050517	80/08/15	50-439 Q
8009050531	8009050528	80/08/08	50-295 P
8009050533	8009050525	80/07/16	50-498 Q
8009050534	8009050528	80/08/08	50-295 P
8009050538	8009050528	80/08/08	50-295 P
8009050547	8009050545	80/08/13	50-369 Q
8009050550	8009050545	80/08/13	50-369 Q
8009080045	8009080036	80/08/12	FR
8009080053	8009080036	80/08/12	FR
8009080197	8009080193	80/08/29	50-461 A
8009080209	8009080202	80/08/29	50-461 C
8009080211	8009080202	80/08/29	50-461 C
8009080233	8009080231	80/08/08	50-332 Q
8009080238	8009080231	80/08/08	50-332 Q
8009080261	8009080261	80/08/05	FOIA
8009080270	8009080266	80/08/18	50-333 Q
8009080279	8009080294	80/07/23	50-348 P
8009080317	8009080317	80/08/21	50-346 R
8009080323	8009080323	80/08/29	50-286 R
8009080326	8009080322	80/09/08	50-206 P
8009080334	8009080333	80/09/04	50-133 R
8009080335	8009080333	80/09/04	50-133 R
8009080336	8009080333	80/09/04	50-133 R
8009080341	8009080338	80/09/02	50-254 P
8009080342	8009080340	80/08/29	50-277 R
8009080352	8009080350	80/09/02	50-317 F
8009080366	8009080354	80/08/29	50-327 S
8009080367	8009080351	80/09/02	50-281 S
8009080367	8009080360	80/08/29	50-327 S
8009080380	8009080373	80/08/29	50-327 S
8009080381	8009080375	80/08/28	50-271 P
8009080391	8009080382	80/09/02	50-327 S
8009080401	8009080393	80/09/02	50-306 S
8009080407	8009080398	80/08/11	50-265 S
8009080414	8009080406	80/09/02	50-255 S
8009080417	8009080412	80/08/13	50-265 S
8009080423	8009080419	80/09/04	50-327 S
8009080426	8009080418	80/09/02	50-255 S
8009080427	8009080422	80/08/19	50-254 S
8009080437	8009080432	80/09/02	50-255 S
8009080438	8009080433	80/08/28	50-312 P
8009080445	8009080442	80/08/15	71-4888
8009080457	8009080454	80/08/19	71-9039
8009080462	8009080459	80/08/06	State Prog
8009080467	8009080465	80/07/09	QA999
8009080475	8009080472	80/08/20	40-3453
8009080478	8009080474	80/08/11	50-166 P
8009080480	8009080475	80/08/11	40-2453
			40-3453
			40-3453
			50-298 Q
			50-298 Q
			50-298 Q
			50-298 Q
			50-298 Q

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8009080575	8009080573	80/07/31	COMMISSION
8009090024	8009090022	80/08/20	50-289 H
8009090048	8009090041	80/08/01	50-293 Q
8009090058	8009090041	80/08/01	50-293 Q
8009090062	8009090041	80/08/01	50-293 Q
8009090066	8009090041	80/08/01	50-293 Q
8009090119	8009090116	80/08/14	50-334 Q
8009090168	8009090165	80/07/28	50-219 Q
8009090181	8009090165	80/07/28	50-219 Q
8009090184	8009090165	80/07/28	50-219 Q
8009090189	8009090165	80/07/28	50-219 Q
8009090208	8009090202	80/08/12	XPORTRIC
8009090213	8009090213	80/08/12	XPORTRIC
8009090216	8009090212	80/07/15	50-289 H
8009090226	8009090222	80/08/05	50-352 Q
8009090229	8009090222	80/08/05	50-352 Q
8009090232	8009090222	80/08/05	50-352 Q
8009090244	8009090237	80/07/31	50-289 Q
8009090250	8009090237	80/07/31	50-289 Q
8009090258	8009090254	80/08/29	50-461 K
8009090259	8009090253	80/07/21	50-553 Q
8009090267	8009090267	80/09/01	50-293 R
8009090268	8009090265	80/09/04	50-206 R
8009090277	8009090273	80/09/05	50-305 R
8009090287	8009090282	80/09/05	50-263 R
8009090298	8009090294	80/09/05	50-295 R
8009090302	8009090297	80/08/28	50-282 R
8009090306	8009090290	80/09/03	50-290 R
8009090308	8009090303	80/09/05	50-333 R
8009090311	8009090290	80/09/03	50-290 R
8009090319	8009090308	80/08/08	50-397 K
8009090320	8009090315	80/08/29	50-311 R
8009090322	8009090308	80/08/08	50-397 K
8009090328	8009090314	80/09/04	50-296 B
8009090333	8009090330	80/08/08	50-339 P
8009090341	8009090332	80/09/05	50-296 S
8009090342	8009090337	80/08/12	50-247 Q
8009090343	8009090338	80/08/11	50-339 U
8009090347	8009090344	80/08/28	50-338 P
8009090348	8009090337	80/08/12	FOIA
8009090349	8009090346	80/08/08	50-339 P
8009090352	8009090344	80/08/28	50-338 P
8009090358	8009090355	80/09/04	50-305 P
8009090361	8009090359	80/09/03	50-333 S
8009090363	8009090337	80/08/12	50-247 Q
8009090365	8009090351	80/08/28	50-219 S
8009090371	8009090368	80/09/02	50-219 R
8009090373	8009090353	80/09/02	50-219 S
8009090376	8009090369	80/09/03	50-293 S
8009090381	8009090354	80/08/14	50-219 S
8009090382	8009090377	80/09/04	50-244 P
8009090385	8009090378	80/09/03	50-368 S
8009090388	8009090356	80/09/03	50-282 S
8009090398	8009090392	80/09/08	50-328 C
8009090401	8009090389	80/08/26	50-293 S
8009090403	8009090399	80/09/03	50-123 P
8009090412	8009090405	80/09/04	50-334 P
8009090418	8009090414	80/08/29	50-327 R
8009090426	8009090422	80/09/02	50-293 S
8009090432	8009090425	80/08/29	50-313 R
8009090433	8009090430	80/09/02	50-293 S
8009090438	8009090428	80/09/04	50-366 S
8009090441	8009090437	80/09/04	50-311 S
8009090455	8009090447	80/08/29	50-311 S
8009090460	8009090443	80/09/04	50-321 S
8009090462	8009090445	80/09/04	50-260 S
8009090474	8009090468	80/09/05	50-155 S
8009090477	8009090469	80/08/29	50-309 R
8009090480	8009090469	80/09/02	50-321 S
8009090481	8009090467	80/08/29	50-260 S
8009090487	8009090471	80/09/03	50-295 Q
8009090491	8009090482	80/09/05	50-313 P
8009090495	8009090486	80/09/04	50-366 S
8009090507	8009090504	80/08/29	70-143
8009090508	8009090501	80/09/03	50-315 S
8009090509	8009090490	80/09/05	50-260 S
8009090511	8009090500	80/09/05	50-329 A
8009090512	8009090497	80/09/03	50-338 S
8009090519	8009090505	80/09/05	50-285 S
8009090520	8009090514	80/09/03	50-275 K

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8009090326	8009090314	80/09/03	50-275	K
8009090336	8009090325	80/08/27	50-285	S
8009090337	8009090332	80/08/29	50-458	F
8009090340	8009090335	80/09/04	50-271	R
8009090345	8009090339	80/08/29	50-266	R
8009090350	8009090342	80/08/28	50-311	S
8009090358	8009090354	80/08/28	50-311	S
8009090360	8009090355	80/09/03	50-259	P
8009090363	8009090343	80/09/04	50-259	I
8009090365	8009090357	80/09/04	50-259	S
8009090368	8009090362	80/09/03	50-313	S
8009090380	8009090374	80/09/02	50-546	H
8009090382	8009090377	80/09/03	50-269	R
8009090383	8009090327	80/09/02	50-327	S
8009090384	8009090338	80/09/05	50-339	S
8009090386	8009090341	80/09/05	50-338	S
8009090388	8009090331	80/09/03	50-327	S
8009090389	8009090378	80/09/02	50-272	S
8009090390	8009090347	80/08/28	50-327	S
8009090391	8009090387	80/09/04	50-272	S
8009090395	8009090393	80/08/28	50-272	S
8009090604	8009090592	80/07/30	50-320	P
8009090607	8009090601	80/07/30	COMMISSION	
8009090608	8009090602	80/08/26	50-289	I
8009090611	8009090592	80/07/30	50-320	P
8009090619	8009090614	80/07/31	XPORLTIC	
8009090626	8009090624	71-9096		
8009090627	8009090621	80/08/25	50-367	Q
8009090630	8009090614	80/07/31	XPORLTIC	
8009090633	8009090621	80/08/25	50-367	Q
8009090634	8009090614	80/07/31	XPORLTIC	
8009090635	8009090621	80/08/25	50-367	Q
8009090642	8009090636	80/09/04	50-245	P
8009090648	8009090644	80/07/21	50-482	Q
8009090651	8009090639	80/08/14	COMMISSION	
8009090654	8009090650	80/08/01	50-387	S
8009090655	8009090639	80/08/14	COMMISSION	
8009090656	8009090652	80/09/05	50-275	T
8009090662	8009090639	80/08/14	COMMISSION	
8009090664	8009090652	80/09/05	50-275	T
8009090672	8009090652	80/09/05	50-275	T
8009090767	8009090768	80/08/29	WASTE MGT	
8009090773	8009090773	80/08/27	50-286	F
8009090786	8009090785	80/08/08	50-280	P
8009090788	8009090784	80/09/05	50-312	Q
8009090793	8009090791	80/09/05	50-367	Q
8009090798	8009090791	80/09/05	50-367	Q
8009090813	8009090812	80/07/16	50-312	Q
8009090848	8009090844	80/08/20	50-410	S
8009100003	8009100002	80/08/22	CONTRACT	
8009100012	8009100010	80/08/08	CONTRACT	
8009100024	8009100021	80/08/21	50-361	T
8009100025	8009100022	80/08/05	50-352	Q
8009100026	8009100022	80/08/05	50-352	Q
8009100028	8009100022	80/08/05	50-352	Q
8009100030	8009100022	80/08/05	50-352	Q
8009100038	8009100037	80/07/09	50-293	Q
8009100041	8009100035	80/08/11	CONTRACT	
8009100044	8009100034	80/07/08	50-219	Q
8009100052	8009100047	80/06/19	50-482	Q
8009100055	8009100033	80/07/16	50-267	Q
8009100057	8009100033	80/07/16	50-267	Q
8009100059	8009100047	80/06/19	50-482	Q
8009100061	8009100034	80/08/18	CONTRACT	
8009100072	8009100067	80/06/30	27-47	
8009100074	8009100068	80/08/14	50-289	H
8009100076	8009100067	80/06/30	27-47	
8009100077	8009100071	80/05/01	CONTRACT	
8009100078	8009100073	80/08/20	50-352	U
8009100080	8009100070	80/08/19	50-483	S
8009100091	8009100085	80/08/23	50-87	Q
8009100093	8009100086	80/08/20	COMMISSION	
8009100097	8009100094	80/08/19	State Prog	
8009100101	8009100096	80/08/14	XPORLTIC	
8009100102	8009100098	80/08/20	COMMISSION	
8009100107	8009100098	80/08/20	COMMISSION	
8009100108	8009100098	80/08/19	50-316	P
8009100110	8009100106	80/08/15	50-440	Q
8009100112	8009100105	80/08/22	COMMISSION	
8009100114	8009100111	80/08/22	COMMISSION	

ACCESSION NUMBER				
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8009100116	8009100111	80/08/22	COMMISSION	
8009100119	8009100096	80/08/14	XPORLTIC	
8009100120	8009100118	80/07/09	50-440	Q
8009100122	8009100111	80/08/22	COMMISSION	
8009100124	8009100111	80/08/22	COMMISSION	
8009100126	8009100118	80/07/09	50-440	Q
8009100128	8009100111	80/08/22	COMMISSION	
8009100131	8009100096	80/08/14	XPORLTIC	
8009100134	8009100132	80/07/21	50-255	Q
8009100140	8009100132	80/07/21	50-255	Q
8009100146	8009100130	80/06/23	50-389	Q
8009100148	8009100143	80/07/23	50-10	Q
8009100149	8009100130	80/06/23	50-389	Q
8009100151	8009100145	80/06/23	50-320	P
8009100156	8009100154	80/07/24	50-331	Q
8009100161	8009100154	80/07/24	50-331	Q
8009100176	8009100172	80/09/08	50-346	P
8009100191	8009100188	80/06/18	40-6659	
8009100193	8009100187	80/06/12	70-1143	
8009100199	8009100188	80/06/18	40-6659	
8009100205	8009100188	80/06/18	40-6659	
8009100212	8009100188	80/06/18	40-6659	
8009100217	8009100188	80/06/18	40-6659	
8009100219	8009100208	80/08/22	QA999	
8009100222	8009100188	80/06/18	40-6659	
8009100223	8009100208	80/08/22	QA999	
8009100227	8009100208	80/08/22	QA999	
8009100231	8009100208	80/08/22	QA999	
8009100235	8009100232	80/08/14	70-1257	
8009100238	8009100232	80/08/14	70-1257	
8009100242	8009100239	80/09/02	50-344	R
8009100250	8009100241	80/08/22	50-400	Q
8009100258	8009100241	80/08/22	50-400	Q
8009100262	8009100252	80/09/05	50-280	S
8009100273	8009100269	80/07/31	50-445	Q
8009100275	8009100268	80/08/26	50-333	R
8009100279	8009100269	80/07/31	50-445	Q
8009100297	8009100290	80/08/20	70-1113	
8009100300	8009100237	80/08/22	50-364	Q
8009100307	8009100237	80/08/22	50-364	Q
8009100387	8009100384	80/08/11	50-334	Q
8009100392	8009100384	80/08/11	50-334	Q
8009100395	8009100384	80/08/11	50-334	Q
8009100399	8009100384	80/08/11	50-334	Q
8009100409	8009100405	80/08/22	CONTRACT	
8009100453	8009100449	80/09/05	50-344	S
8009100461	8009100449	80/09/05	50-344	S
8009100463	8009100457	80/08/27	50-275	H
8009100467	8009100449	80/09/05	50-344	S
8009100505	8009100500	80/09/03	50-282	Q
8009100548	8009100532	80/09/05	TOPREP	
8009100617	8009100609	80/09/04	50-334	P
8009100635	8009100632	80/06/20	WIBC	
8009100638	8009100631	80/08/28	50-247	P
8009100641	8009100631	80/08/28	50-247	P
8009100645	8009100631	80/08/28	50-247	P
8009100646	8009100642	80/08/13	70-371	
8009100647	8009100634	80/08/14	70-312	
8009100651	8009100634	80/08/14	70-312	
8009100652	8009100642	80/08/13	70-371	
8009100653	8009100650	80/08/28	50-182	P
8009100687	8009100654	80/08/28	40-4492	
8009100675	8009100673	80/07/31	50-280	P
8009100677	8009100674	80/07/07	50-298	Q
8009100745	8009100741	80/08/18	70-754	
8009100748	8009100741	80/08/18	70-754	
8009100775	8009100770	80/08/26	50-269	Q
8009100807	8009100801	80/08/26	50-269	Q
8009100811	8009100801	80/08/26	50-269	Q
8009100813	8009100801	80/08/26	50-269	Q
8009100816	8009100801	80/08/26	50-269	Q
8009100830	8009100826	80/08/28	50-461	Q
8009100833	8009100826	80/08/28	50-461	Q
8009100841	8009100836	80/08/25	50-267	Q
8009100844	8009100842	80/08/13	50-298	Q
8009100853	8009100847	80/07/18	50-247	Q
8009100861	8009100857	80/07/25	50-277	Q
8009100870	8009100865	80/07/25	50-412	Q
8009100877	8009100874	80/07/23	50-293	Q
8009100884	8009100881	80/07/21	50-352	Q



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8009100893	8009100889	80/07/21	50-387 Q	8009110379	8009110375	80/07/31	CONTRACT
8009100899	8009100895	80/07/21	50-289 Q	8009110381	8009110378	80/07/08	50-305 P
8009100906	8009100902	80/08/14	70-143	8009110393	8009110391	80/07/09	70-143
8009100910	8009100902	80/08/14	70-143	8009110399	8009110396	80/07/03	50-361 Q
8009100914	8009100902	80/08/14	70-143	8009110404	8009110402	80/08/29	40-2259
8009100920	8009100917	80/08/07	ACRS	8009110407	8009110402	80/08/29	40-2259
8009110002	8009110001	80/08/08	CONTRACT	8009110410	8009110409	80/08/25	CONTRACT
8009110003	8009110001	80/08/08	CONTRACT	8009110413	8009110408	80/08/15	COMMISSION
8009110004	8009110001	80/08/08	CONTRACT	8009110414	8009110401	80/08/01	50-387 B
8009110005	8009110001	80/08/08	CONTRACT	8009110418	8009110417	80/07/29	COMMISSION
8009110025	8009110022	80/07/28	CONTRACT	8009110422	8009110415	80/08/20	50-460 Q
8009110031	8009110030	80/08/14	50-348 P	8009110424	8009110415	80/08/20	50-460 Q
8009110033	8009110030	80/08/14	50-348 P	8009110428	8009110423	80/08/13	50-413 Q
8009110035	8009110030	80/08/14	50-348 P	8009110426	8009110415	80/08/20	50-460 Q
8009110044	8009110034	80/09/03	50-445 Q	8009110427	8009110423	80/08/13	50-413 Q
8009110050	8009110047	80/07/25	50-334 Q	8009110429	8009110415	80/08/20	50-460 Q
8009110061	8009110056	80/08/26	50-397 A	8009110433	8009110431	80/09/08	50-338 P
8009110066	8009110056	80/08/26	50-397 A	8009110443	8009110436	80/08/26	TOPREP
8009110135	8009110122	80/08/27	70-1151	8009110491	8009110486	80/08/25	50-320 U
8009110139	8009110122	80/08/27	70-1151	8009110502	8009110497	80/08/25	XPORLTIC
8009110142	8009110122	80/08/27	70-1151	8009110516	8009110512	80/08/19	50-315 P
8009110150	8009110126	80/08/27	70-1113	8009110518	8009110509	80/07/30	50-219 Q
8009110153	8009110126	80/08/27	70-1113	8009110520	8009110514	80/08/21	50-275 U
8009110156	8009110126	80/08/27	70-1113	8009110533	8009110527	80/09/08	FOIA
8009110161	8009110126	80/08/27	70-1113	8009110581	8009110575	80/07/29	50-255 P
8009110166	8009110121	80/08/27	50-250 Q	8009110583	8009110552	80/08/28	50-433 F
8009110169	8009110121	80/08/27	50-250 Q	8009110584	8009110579	80/08/18	50-315 P
8009110173	8009110121	80/08/27	50-250 Q	8009110587	8009110492	80/08/25	XPORLTIC
8009110177	8009110111	80/07/28	50-518 Q	8009110589	8009110575	80/07/29	50-255 P
8009110181	8009110118	80/08/27	50-327 Q	8009110594	8009110575	80/07/29	50-255 P
8009110188	8009110118	80/08/27	50-327 Q	8009110596	8009110592	80/08/25	XPORLTIC
8009110191	8009110118	80/08/27	50-327 Q	8009110597	8009110595	80/08/26	71-109
8009110198	8009110107	80/07/29	50-395 Q	8009110618	8009110613	80/06/30	GA977
8009110202	8009110102	80/07/29	50-348 Q	8009110627	8009110620	80/07/22	50-282 Q
8009110208	8009110099	80/07/29	27-39	8009110635	8009110632	80/08/08	XPORLTIC
8009110214	8009110689	80/09/03	XPORLTIC	8009110652	8009110648	80/08/04	50-201 R
8009110222	8009110215	80/07/28	CONTRACT	8009110656	8009110655	80/07/25	50-358 Q
8009110246	8009110227	80/07/15	70-754	8009110661	8009110655	80/07/25	50-358 Q
8009110249	8009110221	80/06/26	70-620	8009110675	8009110665	80/08/15	50-454 Q
8009110252	8009110221	80/06/26	70-620	8009110692	8009110684	80/07/10	50-201 Q
8009110256	8009110253	80/08/19	CONTRACT	8009110730	8009110727	80/08/20	50-255 Q
8009110269	8009110263	80/08/19	70-135	8009110737	8009110732	80/08/20	50-284 Q
8009110272	8009110263	80/08/19	70-135	8009110759	8009110750	80/09/03	71-9009
8009110274	8009110262	80/08/05	70-135	8009110769	8009110764	80/07/31	50-546 Q
8009110276	8009110262	80/08/05	70-135	8009110774	8009110770	80/08/23	40-299
8009110281	8009110262	80/08/05	70-135	8009110777	8009110773	80/08/20	50-295 P
8009110285	8009110259	80/08/22	50-271 P	8009110820	8009110817	80/08/26	50-155 Q
8009110287	8009110259	80/08/22	50-271 P	8009110828	8009110824	80/08/25	50-321 Q
8009110288	8009110280	80/08/26	50-320 H	8009110831	8009110827	80/06/23	40-4826
8009110290	8009110259	80/08/22	50-271 P	8009110835	8009110827	80/06/23	40-4826
8009110296	8009110286	80/09/04	FOIA	8009110859	8009110856	80/09/04	50-502 A
8009110298	8009110257	80/08/07	50-333 Q	8009120007	8009120004	80/09/03	CONTRACT
8009110299	8009110257	80/08/07	50-293 Q	8009120012	8009120010	80/08/27	CONTRACT
8009110301	8009110257	80/08/07	50-333 Q	8009120014	8009120013	80/08/15	CONTRACT
8009110302	8009110286	80/09/04	FOIA	8009120019	8009120017	80/08/01	CONTRACT
8009110303	8009110257	80/08/07	50-333 Q	8009120033	8009120023	80/08/28	CONTRACT
8009110304	8009110297	80/08/07	50-293 Q	8009120037	8009120028	80/08/18	CONTRACT
8009110306	8009110257	80/08/07	50-333 Q	8009120048	8009120039	80/07/25	50-315 P
8009110313	8009110307	80/07/10	50-454 Q	8009120052	8009120045	80/08/08	50-348 Q
8009110318	8009110316	80/09/05	50-289 R	8009120061	8009120039	80/07/25	50-315 P
8009110319	8009110314	80/08/26	50-320 H	8009120065	8009120039	80/07/25	50-315 P
8009110322	8009110314	80/08/26	50-320 H	8009120071	8009120045	80/08/08	50-348 Q
8009110324	8009110307	80/07/10	50-454 Q	8009120078	8009120045	80/09/03	CONTRACT
8009110330	8009110328	80/09/09	50-320 P	8009120083	8009120070	80/07/21	CONTRACT
8009110333	8009110316	80/09/05	50-289 R	8009120115	8009120104	80/08/18	CONTRACT
8009110334	8009110329	80/09/09	50-29 S	8009120123	8009120120	80/08/01	50-322 B
8009110338	8009110331	80/08/25	CONTRACT	8009120126	8009120124	80/08/20	70-143
8009110340	8009110316	80/09/05	50-289 R	8009120130	8009120124	80/08/20	70-143
8009110341	8009110332	80/08/20	50-327 P	8009120133	8009120124	80/08/20	70-143
8009110342	8009110337	80/09/08	50-302 S	8009120137	8009120125	80/08/20	27-48
8009110343	8009110332	80/08/20	50-327 P	8009120141	8009120135	80/07/21	50-416 Q
8009110344	8009110316	80/09/05	50-289 R	8009120144	8009120125	80/08/20	27-48
8009110347	8009110335	80/09/04	FOIA	8009120156	8009120125	80/08/20	27-48
8009110348	8009110326	80/09/05	50-315 S	8009120210	8009120195	80/07/08	50-247 Q
8009110350	8009110346	80/08/22	CONTRACT	8009120220	8009120201	80/07/31	40-2940
8009110351	8009110335	80/09/04	FOIA	8009120222	8009120201	80/07/31	40-2940
8009110353	8009110352	80/08/27	50-259 R	8009120223	8009120201	80/07/31	40-2940
8009110358	8009110349	80/09/03	50-327 P	8009120224	8009120147	80/08/18	70-143
8009110359	8009110349	80/09/03	50-327 P	8009120227	8009120147	80/08/18	70-143
8009110360	8009110349	80/09/03	50-327 P	8009120235	8009120150	80/07/11	70-371

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ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009120240	8009120143	80/07/22	50-416	Q
8009120249	8009120245	80/09/03	50-296	P
8009120271	8009120262	80/08/27	50-370	Q
8009120296	8009120292	80/08/05	50-528	Q
8009120309	8009120304	80/08/12	50-460	Q
8009120315	8009120313	80/09/02	50-251	S
8009120316	8009120312	80/09/02	50-335	S
8009120317	8009120301	80/09/08	50-327	H
8009120318	8009120307	80/09/03	50-335	S
8009120320	8009120305	80/09/02	50-295	S
8009120324	8009120302	80/08/29	50-295	S
8009120331	8009120299	80/08/29	50-295	S
8009120335	8009120334	80/07/09	QA999	
8009120342	8009120341	80/09/09	50-289	S
8009120348	8009120344	80/09/08	50-317	S
8009120356	8009120351	80/09/10	50-346	S
8009120363	8009120360	80/09/02	TOPREP	
8009120365	8009120359	80/09/09	50-333	S
8009120371	8009120366	80/09/05	50-325	S
8009120372	8009120357	80/09/04	50-272	S
8009120374	8009120368	80/09/10	PR	
8009120378	8009120354	80/09/06	50-317	S
8009120379	8009120368	80/09/10	PR	
8009120381	8009120353	80/09/05	50-247	S
8009120382	8009120375	80/09/04	50-272	S
8009120385	8009120350	80/09/02	50-250	S
8009120386	8009120377	80/09/04	50-334	S
8009120388	8009120384	80/09/08	50-288	S
8009120399	8009120391	80/08/25	50-294	S
8009120405	8009120401	80/09/05	50-271	P
8009120406	8009120402	80/09/08	50-320	S
8009120413	8009120408	80/09/05	50-220	V
8009120415	8009120410	80/09/08	50-333	S
8009120417	8009120408	80/09/05	50-220	V
8009120419	8009120349	80/09/08	50-133	S
8009120428	8009120424	80/09/04	50-272	S
8009120431	8009120418	80/09/04	50-270	S
8009120436	8009120414	80/09/05	50-269	S
8009120440	8009120412	80/09/04	50-327	S
8009120443	8009120411	80/09/04	50-327	S
8009120445	8009120392	80/09/08	50-367	Q
8009120451	8009120449	80/09/08	50-133	R
8009120452	8009120450	80/09/08	50-320	S
8009120455	8009120447	80/09/06	50-317	S
8009120462	8009120457	80/09/05	50-255	R
8009120466	8009120459	80/09/04	50-326	Q
8009120470	8009120459	80/09/04	50-326	Q
8009120471	8009120459	80/09/04	50-326	Q
8009120472	8009120467	80/07/07	50-397	Q
8009120474	8009120459	80/09/04	50-326	Q
8009120476	8009120459	80/09/04	50-326	Q
8009120478	8009120459	80/09/04	50-326	Q
8009120479	8009120475	80/08/12	50-361	Q
8009120480	8009120477	80/08/22	COMMISSION	
8009120483	8009120477	80/08/22	COMMISSION	
8009120484	8009120477	80/08/22	COMMISSION	
8009120485	8009120477	80/08/22	COMMISSION	
8009120489	8009120477	80/08/22	COMMISSION	
8009120490	8009120487	80/08/14	50-312	Q
8009120491	8009120486	80/08/25	50-250	Q
8009120494	8009120477	80/08/22	COMMISSION	
8009120495	8009120486	80/08/25	50-230	Q
8009120497	8009120486	80/08/25	50-230	Q
8009120499	8009120486	80/08/25	50-230	Q
8009120500	8009120496	80/08/12	50-528	Q
8009120509	8009120506	80/08/01	50-155	Q
8009120514	8009120505	80/04/01	50-206	P
8009120520	8009120515	80/08/25	50-250	Q
8009120526	8009120515	80/08/25	50-250	Q
8009120531	8009120515	80/08/25	50-250	Q
8009120535	8009120515	80/08/25	50-250	Q
8009120536	8009120525	80/08/14	70-343	
8009120539	8009120515	80/08/25	50-250	Q
8009120542	8009120525	80/08/14	70-343	
8009120548	8009120525	80/08/14	70-343	
8009120549	8009120545	80/07/10	50-201	P
8009120565	8009120562	80/08/27	40-1341	
8009120586	8009120582	80/08/28	FOIA	
8009120589	8009120582	80/08/28	50-320	P
8009120597	8009120591	80/09/02	FOIA	

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8009120604	8009120601	80/06/05	50-201	R
8009120614	8009120611	80/06/03	70-258	
8009120616	8009120609	80/07/02	50-460	Q
8009120622	8009120609	80/07/02	50-460	Q
8009120627	8009120624	80/08/26	XPDRTLIC	
8009120631	8009120609	80/09/02	50-460	Q
8009120648	8009120645	80/09/02	50-289	P
8009120650	8009120645	80/09/02	50-289	P
8009120653	8009120645	80/09/02	50-289	P
8009120657	8009120654	80/07/10	QA999	
8009120660	8009120651	80/09/04	50-387	A
8009120662	8009120659	80/08/27	CONTRACT	
8009150004	8009150002	80/08/26	FOIA	
8009150005	8009150002	80/08/26	FOIA	
8009150018	8009150016	80/08/25	50-438	A
8009150021	8009150017	80/07/11	QA999	
8009150024	8009150022	80/07/24	50-373	Q
8009150025	8009150022	80/07/24	50-373	Q
8009150026	8009150020	80/08/18	COMMISSION	
8009150030	8009150020	80/08/18	COMMISSION	
8009150032	8009150020	80/08/18	COMMISSION	
8009150035	8009150020	80/08/18	COMMISSION	
8009150039	8009150020	80/08/18	50-271	U
8009150043	8009150037	80/09/20	50-354	S
8009150044	8009150020	80/08/18	50-271	U
8009150047	8009150020	80/08/18	COMMISSION	
8009150050	8009150045	80/08/29	50-445	Q
8009150051	8009150045	80/08/29	50-445	Q
8009150052	8009150020	80/08/18	COMMISSION	
8009150054	8009150020	80/08/18	COMMISSION	
8009150055	8009150045	80/08/29	50-445	Q
8009150056	8009150020	80/08/18	COMMISSION	
8009150057	8009150045	80/08/29	50-445	Q
8009150060	8009150045	80/08/29	50-445	Q
8009150061	8009150020	80/08/18	COMMISSION	
8009150063	8009150045	80/08/29	50-445	Q
8009150064	8009150020	80/08/18	COMMISSION	
8009150066	8009150045	80/08/29	50-445	Q
8009150068	8009150045	80/08/29	50-445	Q
8009150069	8009150020	80/08/18	COMMISSION	
8009150071	8009150045	80/08/29	50-445	Q
8009150074	8009150020	80/08/18	50-293	U
8009150075	8009150045	80/08/29	50-445	Q
8009150077	8009150045	80/08/29	50-445	Q
8009150079	8009150070	80/07/21	50-269	P
8009150080	8009150045	80/08/29	50-445	Q
8009150081	8009150020	80/08/18	50-293	U
8009150083	8009150045	80/08/29	50-445	Q
8009150085	8009150020	80/08/18	50-293	U
8009150087	8009150045	80/08/29	50-445	Q
8009150088	8009150082	80/07/14	50-245	Q
8009150089	8009150084	80/08/15	50-250	Q
8009150090	8009150020	80/08/18	COMMISSION	
8009150091	8009150045	80/08/29	50-445	Q
8009150093	8009150045	80/08/29	50-445	Q
8009150094	8009150020	80/08/18	50-201	U
8009150098	8009150084	80/08/15	50-250	Q
8009150096	8009150045	80/08/29	50-445	Q
8009150097	8009150092	80/07/17	50-410	Q
8009150098	8009150020	80/08/18	50-201	U
8009150100	8009150045	80/08/29	50-445	Q
8009150102	8009150045	80/08/29	50-445	Q
8009150103	8009150045	80/08/29	50-445	Q
8009150107	8009150020	80/08/18	50-201	U
8009150109	8009150106	80/08/22	50-311	P
8009150111	8009150106	80/08/22	50-311	P
8009150112	8009150020	80/08/18	50-201	U
8009150113	8009150045	80/08/29	50-445	Q
8009150114	8009150106	80/08/22	50-311	P
8009150115	8009150104	80/07/25	50-302	Q
8009150116	8009150045	80/08/29	50-445	Q
8009150118	8009150020	80/08/18	50-201	U
8009150120	8009150045	80/08/29	50-445	Q
8009150121	8009150020	80/08/18	50-201	U
8009150122	8009150045	80/08/29	50-445	Q
8009150123	8009150117	80/08/29	40-8743	
8009150124	8009150119	80/07/14	50-219	Q
8009150125	8009150045	80/08/29	50-445	Q
8009150127	8009150020	80/08/18	50-201	U
8009150129	8009150045	80/08/29	50-445	Q

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009150132	8009150020	80/08/18	50-201	U
8009150133	8009150045	80/08/27	50-445	Q
8009150136	8009150045	80/08/27	50-445	Q
8009150137	8009150130	80/07/18	50-271	Q
8009150138	8009150020	80/08/18	50-201	U
8009150139	8009150020	80/08/18	50-201	U
8009150143	8009150140	80/06/30	CONTRACT	
8009150149	8009150146	80/07/21	CONTRACT	
8009150161	8009150157	80/07/24	50-322	Q
8009150164	8009150158	80/08/14	40-8743	
8009150165	8009150163	80/07/28	40-3392	
8009150173	8009150171	80/07/13	GA999	
8009150177	8009150172	80/07/28	50-546	Q
8009150178	8009150176	80/08/22	CONTRACT	
8009150183	8009150181	80/08/29	70-258	
8009150184	8009150180	80/07/24	50-277	Q
8009150187	8009150188	80/08/13	71-112	
8009150190	8009150187	80/07/23	50-384	Q
8009150196	8009150193	80/08/06	50-482	S
8009150197	8009150194	80/07/18	50-329	Q
8009150199	8009150195	80/08/22	GA999	
8009150200	8009150195	80/08/22	GA999	
8009150203	8009150194	80/07/18	50-329	Q
8009150204	8009150195	80/08/22	GA999	
8009150207	8009150195	80/08/22	GA999	
8009150210	8009150195	80/08/22	GA999	
8009150212	8009150209	80/08/28	40-8745	
8009150215	8009150213	80/07/10	70-2532	
8009150217	8009150195	80/08/22	GA999	
8009150223	8009150221	80/08/18	GA999	
8009150224	8009150221	80/08/18	GA999	
8009150226	8009150221	80/08/18	GA999	
8009150227	8009150221	80/08/18	GA999	
8009150228	8009150221	80/08/18	GA999	
8009150229	8009150221	80/08/18	GA999	
8009150231	8009150221	80/08/18	GA999	
8009150234	8009150224	80/08/18	GA999	
8009150241	8009150240	80/07/31	50-320	H
8009150244	8009150219	80/08/29	50-334	P
8009150246	8009150219	80/08/29	50-334	P
8009150248	8009150219	80/08/29	50-334	P
8009150246	8009150233	80/09/10	50-464	Q
8009150240	8009150239	80/09/12	50-348	K
8009150261	8009150258	80/09/09	50-368	S
8009150263	8009150259	80/09/12	50-348	K
8009150266	8009150265	80/09/08	50-220	S
8009150267	8009150264	80/09/09	50-311	S
8009150271	8009150268	80/09/09	50-368	S
8009150272	8009150269	80/09/02	50-312	S
8009150275	8009150273	80/09/09	50-368	S
8009150277	8009150276	80/09/09	50-346	R
8009150278	8009150274	80/09/08	50-280	S
8009150279	8009150270	80/09/01	50-293	P
8009150282	8009150280	80/09/11	50-302	S
8009150283	8009150281	80/09/09	50-321	S
8009150285	8009150284	80/09/01	50-293	P
8009150289	8009150286	80/09/10	50-261	S
8009150290	8009150288	80/09/03	50-335	S
8009150292	8009150287	80/08/29	50-368	P
8009150294	8009150291	80/09/09	50-321	S
8009150296	8009150293	80/09/08	50-368	S
8009150298	8009150295	80/09/05	50-321	S
8009150299	8009150297	80/09/08	50-220	R
8009150304	8009150300	80/08/05	50-438	Q
8009150306	8009150303	80/08/22	50-286	Q
8009150308	8009150303	80/08/22	50-286	Q
8009150312	8009150307	80/09/11	50-395	H
8009150315	8009150314	80/09/12	50-395	K
8009150318	8009150316	80/08/25	50-352	H
8009150325	8009150321	80/08/25	50-287	H
8009150327	8009150324	80/08/22	50-287	H
8009150328	8009150323	80/09/10	50-315	S
8009150335	8009150331	80/09/09	50-366	S
8009150336	8009150330	80/08/22	50-289	H
8009150344	8009150339	80/09/10	50-185	Q
8009150345	8009150342	80/07/28	50-482	Q
8009150346	8009150343	80/08/22	50-289	Q
8009150348	8009150342	80/07/28	50-482	Q
8009150352	8009150340	80/07/28	50-458	Q
8009150353	8009150340	80/07/28	50-458	Q

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8009150355	8009150331	80/08/25	50-320	H
8009150356	8009150330	80/08/19	50-317	P
8009150357	8009150340	80/07/28	50-458	Q
8009150358	8009150347	80/07/25	70-135	
8009150361	8009150350	80/08/19	50-317	P
8009150362	8009150338	80/08/19	50-458	Q
8009150363	8009150337	80/07/23	50-445	Q
8009150367	8009150337	80/07/23	50-445	Q
8009150369	8009150366	80/08/22	50-370	Q
8009150370	8009150332	80/07/23	50-321	Q
8009150372	8009150366	80/08/22	50-370	Q
8009150373	8009150364	80/08/11	40-8113	
8009150374	8009150366	80/08/22	50-370	Q
8009150375	8009150329	80/07/24	50-324	Q
8009150377	8009150366	80/08/22	50-370	Q
8009150378	8009150326	80/06/17	50-397	Q
8009150379	8009150376	80/08/22	50-397	Q
8009150380	8009150364	80/08/11	40-8113	
8009150381	8009150334	80/08/20	50-482	Q
8009150385	8009150382	80/09/09	50-321	S
8009150386	8009150384	80/09/09	50-321	S
8009150387	8009150364	80/08/11	40-8113	
8009150398	8009150395	80/08/22	70-143	
8009150405	8009150403	80/07/24	70-135	
8009150412	8009150408	80/08/06	70-1308	
8009150414	8009150409	80/08/25	CONTRACT	
8009150416	8009150413	80/07/30	50-320	H
8009150418	8009150410	80/08/22	COMMISSION	
8009150422	8009150410	80/08/22	COMMISSION	
8009150423	8009150410	80/08/22	COMMISSION	
8009150424	8009150420	80/08/27	50-206	P
8009150426	8009150415	80/08/15	50-317	P
8009150428	8009150410	80/08/22	COMMISSION	
8009150431	8009150427	80/08/25	50-267	P
8009150433	8009150410	80/08/22	COMMISSION	
8009150435	8009150432	80/09/08	50-320	P
8009150438	8009150410	80/08/22	COMMISSION	
8009150442	8009150410	80/08/22	COMMISSION	
8009150445	8009150441	80/08/22	50-320	H
8009150446	8009150410	80/08/22	COMMISSION	
8009150448	8009150410	80/08/22	COMMISSION	
8009150461	8009150456	80/09/05	50-356	R
8009150464	8009150462	80/08/21	50-309	Q
8009150468	8009150460	80/09/09	50-438	A
8009150475	8009150471	80/08/28	50-344	S
8009150508	8009150504	80/07/28	50-346	Q
8009150561	8009150559	80/09/15	50-498	K
8009150577	8009150575	80/08/21	40-8768	
8009150600	8009150594	80/08/07	50-546	Q
8009150602	8009150594	80/08/07	50-546	Q
8009150604	8009150601	80/08/28	70-1113	
8009150605	8009150601	80/08/28	70-1113	
8009160041	8009160033	80/09/12	50-389	H
8009160131	8009160148	80/09/11	50-376	Q
8009160160	8009160157	80/09/15	50-445	H
8009160186	8009160179	80/07/08	70-135	
8009160214	8009160213	80/08/29	50-220	R
8009160221	8009160219	80/09/09	50-259	P
8009160223	8009160220	80/07/26	50-244	Q
8009160229	8009160223	80/07/21	50-277	Q
8009160231	8009160230	80/09/05	50-206	P
8009160241	8009160238	80/08/13	70-754	
8009160242	8009160240	80/07/24	50-220	Q
8009160246	8009160244	80/07/24	50-334	G
8009160249	8009160248	80/08/27	50-329	Q
8009160253	8009160250	80/09/08	50-409	R
8009160256	8009160251	80/09/08	50-313	R
8009160258	8009160255	80/09/10	50-261	R
8009160259	8009160257	80/09/11	50-309	R
8009160263	8009160260	80/09/09	50-324	R
8009160264	8009160262	80/09/04	50-298	R
8009160270	8009160268	80/09/11	50-348	R
8009160271	8009160267	80/09/11	50-293	R
8009160276	8009160272	80/09/02	50-254	R
8009160277	8009160273	80/09/12	50-315	R
8009160282	8009160279	80/09/08	50-282	R
8009160283	8009160280	80/09/12	50-316	R
8009160284	8009160281	80/09/05	PR	
8009160288	8009160286	80/09/09	50-267	R
8009160296	8009160294	80/09/10	50-277	R

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009160297	8009160295	80/09/03	50-312	R	8009160341	8009160533	80/09/04	50-249	Q
8009160299	8009160292	80/09/08	50-267	R	8009160550	8009160533	80/09/04	50-249	Q
8009160300	8009160298	80/09/10	50-272	R	8009160552	8009160533	80/09/04	50-249	Q
8009160301	8009160291	80/09/08	50-271	R	8009160614	8009160610	80/07/28	50-305	G
8009160303	8009160289	80/09/11	50-29	R	8009160616	8009160610	80/07/28	50-305	G
8009160304	8009160302	80/09/09	50-266	R	8009160621	8009160619	80/08/13	50-277	Q
8009160305	8009160293	80/09/05	50-304	S	8009160623	8009160619	80/08/13	50-277	Q
8009160306	8009160285	80/09/11	50-366	S	8009160625	8009160619	80/08/13	50-277	Q
8009160308	8009160307	80/09/11	50-348	S	8009160624	8009160631	80/09/04	50-349	Q
8009160311	8009160309	80/09/09	50-334	S	8009160637	8009160631	80/09/04	50-349	Q
8009160313	8009160307	80/09/09	50-334	S	8009160638	8009160631	80/09/04	50-349	Q
8009160316	8009160314	80/09/09	50-267	P	8009160640	8009160631	80/09/04	50-349	Q
8009160318	8009160315	80/09/08	50-317	S	8009160647	8009160644	80/08/19	COMMISSION	
8009160322	8009160321	80/09/05	50-142	P	8009160657	8009160656	80/08/21	50-339	P
8009160323	8009160320	80/09/08	50-348	S	8009160659	8009160656	80/08/21	50-339	P
8009160327	8009160325	80/09/04	50-327	S	8009160661	8009160656	80/08/21	50-339	P
8009160331	8009160330	80/09/05	40-8745		8009160663	8009160656	80/08/21	50-339	P
8009160333	8009160330	80/09/05	40-8745		8009170001	8009170001	80/08/14	70-820	
8009160334	8009160330	80/09/05	40-8745		8009170005	8009170001	80/08/14	70-820	
8009160336	8009160330	80/09/05	40-8745		8009170011	8009170004	80/08/26	50-289	H
8009160340	8009160338	80/09/11	50-57	I	8009170054	8009170049	80/09/02	FOIA	
8009160345	8009160330	80/09/05	40-8745		8009170070	8009170043	80/09/02	FOIA	
8009160347	8009160343	80/09/12	50-369	Q	8009170088	8009170082	80/08/27	50-282	P
8009160348	8009160330	80/09/05	40-8745		8009170089	8009170082	80/08/27	50-282	P
8009160350	8009160330	80/09/05	40-8745		8009170092	8009170082	80/08/27	50-282	P
8009160352	8009160343	80/09/12	50-369	Q	8009170129	8009170126	80/09/15	70-2909	
8009160354	8009160330	80/09/05	40-8745		8009170131	8009170126	80/09/15	70-2909	
8009160358	8009160351	80/09/08	50-311	P	8009170133	8009170126	80/09/15	70-2909	
8009160356	8009160330	80/09/05	40-8745		8009170147	8009170145	80/09/05	50-302	Q
8009160357	8009160330	80/09/05	40-8745		8009170152	8009170145	80/09/05	50-302	Q
8009160361	8009160359	80/09/12	50-320	P	8009170153	8009170149	80/09/09	50-466	Q
8009160363	8009160360	80/09/12	50-273	Q	8009170154	8009170149	80/09/09	50-466	Q
8009160369	8009160365	80/09/10	50-247	S	8009170157	8009170149	80/09/09	50-466	Q
8009160379	8009160373	80/09/11	50-528	T	8009170158	8009170156	80/07/21	0A999	
8009160380	8009160375	80/09/04	50-327	S	8009170159	8009170155	80/07/21	0A999	
8009160392	8009160388	80/09/08	50-312	P	8009170163	8009170161	80/08/06	50-328	Q
8009160398	8009160390	80/09/10	50-327	S	8009170171	8009170169	80/09/11	50-582	Q
8009160399	8009160391	80/09/09	50-346	S	8009170172	8009170168	80/07/31	50-382	Q
8009160402	8009160396	80/09/12	50-293	S	8009170176	8009170173	80/08/29	50-313	Q
8009160410	8009160404	80/09/11	50-293	S	8009170181	8009170178	80/08/26	NISC	
8009160411	8009160405	80/09/11	50-334	S	8009170183	8009170180	80/08/29	50-382	Q
8009160412	8009160406	80/09/11	50-327	S	8009170185	8009170185	80/09/02	50-267	Q
8009160422	8009160416	80/09/08	50-296	S	8009170191	8009170186	80/09/05	50-324	P
8009160425	8009160421	80/09/08	50-327	S	8009170197	8009170186	80/09/05	50-324	P
8009160426	8009160408	80/09/09	50-295	S	8009170221	8009170217	80/07/28	50-456	Q
8009160431	8009160427	80/09/10	50-277	R	8009170225	8009170223	80/07/12	50-466	Q
8009160433	8009160429	80/09/11	50-338	S	8009170232	8009170229	80/09/11	50-441	H
8009160435	8009160427	80/09/10	50-277	R	8009170235	8009170229	80/09/14	50-445	H
8009160436	8009160424	80/09/11	TOPREF		8009170239	8009170229	80/09/14	50-445	H
8009160440	8009160432	80/09/08	50-260	S	8009170244	8009170243	80/08/28	50-312	P
8009160449	8009160445	80/09/11	50-333	S	8009170256	8009170254	80/09/15	50-289	Q
8009160451	8009160444	80/09/09	50-334	S	8009170260	8009170255	80/08/08	50-333	P
8009160455	8009160447	80/09/11	50-293	S	8009170262	8009170261	80/09/09	50-327	R
8009160461	8009160457	80/09/08	50-336	S	8009170263	8009170257	80/08/22	50-289	H
8009160464	8009160457	80/09/08	50-336	S	8009170267	8009170264	80/08/14	50-309	P
8009160466	8009160454	80/09/08	50-260	S	8009170269	8009170264	80/08/11	50-320	H
8009160467	8009160460	80/09/05	50-220	S	8009170270	8009170264	80/08/14	50-309	P
8009160468	8009160463	80/09/11	50-327	S	8009170273	8009170264	80/08/14	50-309	P
8009160469	8009160457	80/09/08	50-336	S	8009170275	8009170272	80/08/11	50-320	H
8009160472	8009160470	80/09/10	50-334	S	8009170277	8009170274	80/09/17	50-259	R
8009160474	8009160471	80/09/10	50-219	S	8009170281	8009170279	80/09/06	50-250	R
8009160476	8009160459	80/09/11	50-333	S	8009170284	8009170283	80/08/27	50-320	H
8009160479	8009160475	80/08/19	WASTE NOT		8009170286	8009170285	80/08/14	50-320	H
8009160480	8009160477	80/09/10	50-269	S	8009170289	8009170288	80/09/15	50-302	P
8009160482	8009160478	80/09/11	50-311	S	8009170293	8009170292	80/09/10	50-289	P
8009160483	8009160482	80/09/09	50-293	S	8009170296	8009170295	80/07/18	50-244	P
8009160487	8009160473	80/08/22	50-280	Q	8009170301	8009170298	80/07/18	50-244	P
8009160488	8009160485	80/08/22	CONTRACT		8009170306	8009170303	80/09/09	50-244	P
8009160490	8009160473	80/08/22	50-280	Q	8009170314	8009170312	80/07/18	50-244	P
8009160495	8009160491	80/07/29	CONTRACT		8009170317	8009170316	80/09/08	50-320	P
8009160497	8009160473	80/08/22	50-280	Q	8009170320	8009170315	80/09/10	50-331	S
8009160502	8009160501	80/08/20	50-269	P	8009170323	8009170321	80/07/16	50-281	P
8009160506	8009160501	80/08/20	50-269	P	8009170328	8009170324	80/09/10	50-331	S
8009160507	8009160501	80/08/20	50-269	P	8009170347	8009170343	80/09/11	50-309	P
8009160512	8009160509	80/07/31	50-358	Q	8009170349	8009170346	80/09/13	50-289	T
8009160514	8009160509	80/07/31	50-358	Q	8009170351	8009170346	80/09/13	50-289	T
8009160515	8009160511	80/07/21	CONTRACT		8009170352	8009170348	80/09/10	50-331	S
8009160535	8009160533	80/09/04	50-269	Q	8009170354	8009170346	80/09/13	50-289	T
8009160537	8009160533	80/09/04	50-269	Q	8009170356	8009170353	80/09/11	50-364	A
8009160540	8009160533	80/09/04	50-269	Q	8009170358	8009170346	80/09/13	50-289	T

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009170360	8009170355	80/09/10	50-331	S	8009180459	8009180480	80/09/02	50-400	Q
8009170364	8009170359	80/09/12	50-445	M	8009180462	8009180448	80/04/21	50-3	H
8009170365	8009170362	80/08/14	50-320	H	8009180472	8009180470	80/08/08	50-313	Q
8009170367	8009170363	80/09/10	50-331	S	8009180476	8009180470	80/08/08	50-313	Q
8009170369	8009170359	80/09/12	50-445	M	8009180477	8009180474	80/09/16	50-70	P
8009170376	8009170373	80/08/27	40-299		8009180480	8009180385	80/09/11	50-369	H
8009170382	8009170378	80/07/18	50-201	R	8009180481	8009180470	80/08/08	50-313	Q
8009170385	8009170380	80/07/16	50-498	Q	8009180490	8009180484	80/08/26	GA999	
8009170387	8009170384	80/07/16	50-492	Q	8009180491	8009180487	80/08/05	70-33	Q
8009170402	8009170389	80/08/08	50-220	P	8009180493	8009180486	80/09/16	50-275	A
8009170414	8009170410	80/08/18	50-458	Q	8009180495	8009180484	80/08/26	GA999	
8009170417	8009170410	80/08/18	50-458	Q	8009180497	8009180487	80/08/05	70-33	Q
8009180005	8009180001	80/07/18	50-334	Q	8009180500	8009180484	80/08/26	GA999	
8009180021	8009180012	80/08/07	50-295	Q	8009180502	8009180484	80/08/26	GA999	
8009180033	8009180027	80/08/08	40-2259		8009180506	8009180501	80/09/08	50-237	P
8009180047	8009180040	80/08/27	50-373	Q	8009180508	8009180484	80/08/26	GA999	
8009180054	8009180040	80/08/27	50-373	Q	8009180516	8009180501	80/09/08	50-237	P
8009180061	8009180043	80/08/07	50-461	Q	8009180526	8009180501	80/09/08	50-237	P
8009180064	8009180056	80/08/28	GA999		8009180536	8009180529	80/07/07	GA999	
8009180070	8009180056	80/08/28	GA999		8009180545	8009180538	80/08/29	50-280	P
8009180076	8009180072	80/08/13	40-8452		8009180552	8009180538	80/08/29	50-280	P
8009180077	8009180056	80/08/28	GA999		8009180560	8009180548	80/08/19	50-320	H
8009180081	8009180072	80/08/13	40-8452		8009180565	8009180548	80/08/19	50-320	H
8009180085	8009180056	80/08/28	GA999		8009180566	8009180562	80/07/03	GA999	
8009180093	8009180089	80/08/08	40-8384		8009190017	8009190014	80/08/28	GA999	
8009180099	8009180092	80/08/26	GA999		8009190020	8009190014	80/08/28	GA999	
8009180100	8009180095	80/06/23	50-445	Q	8009190024	8009190014	80/08/28	GA999	
8009180104	8009180092	80/08/26	GA999		8009190027	8009190014	80/08/28	GA999	
8009180109	8009180092	80/08/26	GA999		8009190029	8009190014	80/08/28	GA999	
8009180113	8009180107	80/08/29	50-261	P	8009190031	8009190014	80/08/28	GA999	
8009180118	8009180107	80/08/29	50-261	P	8009190048	8009190044	80/08/14	50-352	Q
8009180119	8009180092	80/08/26	GA999		8009190049	8009190044	80/08/14	50-352	Q
8009180122	8009180107	80/08/29	50-261	P	8009190053	8009190044	80/08/14	50-352	Q
8009180150	8009180143	80/08/28	CONTRACT		8009190056	8009190044	80/08/14	50-352	Q
8009180162	8009180148	80/08/05	50-280	Q	8009190057	8009190051	80/08/21	CONTRACT	
8009180165	8009180159	80/09/04	CONTRACT		8009190076	8009190073	80/08/13	50-293	Q
8009180177	8009180169	80/09/02	GA999		8009190078	8009190073	80/08/13	50-293	Q
8009180180	8009180175	80/09/10	50-213	R	8009190079	8009190073	80/08/13	50-293	Q
8009180185	8009180169	80/09/02	GA999		8009190081	8009190073	80/08/13	50-293	Q
8009180191	8009180167	80/09/08	CONTRACT		8009190094	8009190089	80/08/14	50-443	Q
8009180194	8009180188	80/09/15	50-334	R	8009190100	8009190089	80/08/14	50-443	Q
8009180196	8009180183	80/08/05	70-135		8009190101	8009190089	80/08/12	50-155	S
8009180203	8009180193	80/08/08	40-1162		8009190104	8009190089	80/08/14	50-443	Q
8009180208	8009180199	80/09/10	50-321	R	8009190105	8009190089	80/08/12	50-155	S
8009180217	8009180207	80/09/03	CONTRACT		8009190106	8009190089	80/08/14	50-443	Q
8009180219	8009180213	80/08/15	50-336	F	8009190121	8009190118	80/08/20	40-2061	
8009180221	8009180211	80/08/05	50-546	Q	8009190123	8009190118	80/08/20	40-2061	
8009180232	8009180226	80/09/02	50-546	Q	8009190124	8009190098	80/09/12	50-155	S
8009180235	8009180498	80/09/10	50-366	R	8009190128	8009190126	80/08/12	XPORTLIC	
8009180237	8009180226	80/09/02	50-546	Q	8009190129	8009190098	80/09/12	50-155	S
8009180240	8009180231	80/08/07	50-329	Q	8009190138	8009190133	80/09/12	50-440	K
8009180242	8009180226	80/09/02	50-546	Q	8009190140	8009190134	80/08/28	50-247	P
8009180257	8009180249	80/09/10	50-311	R	8009190143	8009190134	80/08/28	50-247	P
8009180272	8009180265	80/08/29	50-244	R	8009190148	8009190145	80/09/04	50-346	P
8009180277	8009180269	80/09/04	10CFR		8009190151	8009190134	80/08/28	50-247	P
8009180278	8009180268	80/09/10	50-220	S	8009190169	8009190159	80/08/22	50-528	Q
8009180280	8009180266	80/07/28	50-373	Q	8009190171	8009190166	80/02/14	50-254	Q
8009180284	8009180269	80/09/04	10CFR		8009190178	8009190159	80/08/22	50-528	Q
8009180291	8009180269	80/09/04	10CFR		8009190179	8009190175	80/08/28	50-285	P
8009180296	8009180269	80/09/04	10CFR		8009190182	8009190175	80/08/28	50-285	P
8009180316	8009180304	80/09/15	50-277	P	8009190183	8009190159	80/08/22	50-528	Q
8009180327	8009180322	80/09/16	50-369	A	8009190185	8009190175	80/08/28	50-285	P
8009180329	8009180320	80/09/04	CONTRACT		8009190190	8009190168	80/08/28	CONTRACT	
8009180336	8009180304	80/09/15	50-277	P	8009190195	8009190195	80/09/17	50-170	V
8009180344	8009180340	80/09/17	50-220	P	8009190205	8009190197	80/08/29	MISC	
8009180348	8009180340	80/09/17	50-220	P	8009190209	8009190206	80/09/12	50-250	P
8009180355	8009180351	80/08/29	50-29	R	8009190210	8009190203	80/08/06	50-354	Q
8009180408	8009180404	80/09/09	50-320	S	8009190211	8009190197	80/08/29	MISC	
8009180409	8009180395	80/09/12	50-287	S	8009190214	8009190203	80/08/06	50-354	Q
8009180417	8009180412	80/09/12	50-339	S	8009190216	8009190203	80/08/06	50-354	Q
8009180426	8009180415	80/09/05	50-320	S	8009190221	8009190218	80/09/16	50-329	K
8009180427	8009180424	80/09/11	50-368	P	8009190223	8009190203	80/08/06	50-354	Q
8009180429	8009180421	80/09/10	50-361	A	8009190241	8009190231	80/07/15	50-387	Q
8009180433	8009180421	80/09/10	50-361	A	8009190242	8009190236	80/09/02	50-367	A
8009180442	8009180439	80/09/12	50-277	R	8009190250	8009190247	80/08/01	50-387	Q
8009180447	8009180440	80/09/03	40-2061		8009190254	8009190247	80/08/01	50-387	Q
8009180449	8009180440	80/09/03	40-2061		8009190256	8009190252	80/09/12	50-440	K
8009180452	8009180451	80/09/12	50-271	P	8009190257	8009190247	80/08/01	50-387	Q
8009180453	8009180440	80/09/03	40-2061		8009190259	8009190247	80/08/01	50-387	Q
8009180454	8009180450	80/09/02	50-400	Q	8009190260	8009190253	80/08/29	50-286	Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009190263	8009190252	80/09/12	50-440	K	8009190568	8009190299	80/09/04	FOIA	
8009190266	8009190261	80/06/23	ACRS		8009190591	8009190572	80/08/29	50-346	Q
8009190271	8009190264	80/08/11	50-387	Q	8009190583	8009190576	80/09/03	50-348	Q
8009190275	8009190267	80/08/29	50-250	Q	8009190584	8009190577	80/09/05	50-285	Q
8009190277	8009190264	80/08/11	50-387	Q	8009190587	8009190299	80/09/04	FOIA	
8009190282	8009190264	80/08/11	50-387	Q	8009190588	8009190576	80/09/03	50-348	Q
8009190283	8009190264	80/08/11	50-387	Q	8009190593	8009190576	80/09/03	50-348	Q
8009190287	8009190283	80/08/29	50-272	Q	8009190596	8009190589	80/08/27	50-334	P
8009190302	8009190297	80/08/29	50-335	Q	8009190602	8009190589	80/08/27	50-334	P
8009190304	8009190295	80/08/29	50-282	Q	8009190607	8009190589	80/08/27	50-334	P
8009190310	8009190306	80/08/29	50-313	Q	8009190609	8009190576	80/09/03	50-348	Q
8009190311	8009190308	80/08/29	50-344	Q	8009190610	8009190603	80/08/21	50-259	Q
8009190320	8009190299	80/09/04	FOIA		8009190612	8009190299	80/09/04	FOIA	
8009190324	8009190316	80/08/29	50-312	Q	8009190617	8009190603	80/08/21	50-259	Q
8009190326	8009190299	80/09/04	FOIA		8009190624	8009190299	80/09/04	FOIA	
8009190328	8009190322	80/08/29	50-336	Q	8009190630	8009190299	80/09/04	50-219	Q
8009190340	8009190333	80/08/13	50-362	Q	8009190634	8009190614	80/09/02	FOIA	
8009190343	8009190336	80/08/29	50-283	Q	8009190638	8009190614	80/09/02	FOIA	
8009190344	8009190338	80/09/12	50-361	K	8009190639	8009190637	80/09/12	50-133	P
8009190351	8009190338	80/09/12	50-361	K	8009190642	8009190614	80/09/02	FOIA	
8009190357	8009190352	80/08/29	50-266	Q	8009190643	8009190603	80/08/21	50-259	Q
8009190358	8009190299	80/09/04	FOIA		8009190646	8009190603	80/08/21	50-259	Q
8009190365	8009190361	80/08/29	50-206	P	8009190647	8009190614	80/09/02	FOIA	
8009190366	8009190299	80/09/04	FOIA		8009190651	8009190603	80/08/21	50-259	Q
8009190369	8009190362	80/08/29	50-277	Q	8009190653	8009190614	80/09/02	FOIA	
8009190370	8009190299	80/09/04	FOIA		8009190659	8009190614	80/09/02	FOIA	
8009190374	8009190361	80/08/29	50-206	P	8009190658	8009190614	80/09/02	FOIA	
8009190377	8009190299	80/09/04	FOIA		8009190676	8009190614	80/09/02	FOIA	
8009190378	8009190361	80/08/29	50-206	P	8009190682	8009190614	80/09/02	FOIA	
8009190380	8009190375	80/08/29	50-302	Q	8009190688	8009190614	80/09/02	FOIA	
8009190383	8009190299	80/09/04	FOIA		8009190655	8009190614	80/09/02	FOIA	
8009190386	8009190299	80/09/04	FOIA		8009190701	8009190614	80/09/02	FOIA	
8009190390	8009190299	80/09/04	FOIA		8009190713	8009190702	80/08/29	CONTRACT	
8009190394	8009190299	80/09/04	FOIA		8009190728	8009190727	80/08/29	CONTRACT	
8009190397	8009190299	80/09/04	FOIA		8009190773	8009190771	80/09/03	10CFR	
8009190400	8009190299	80/09/04	FOIA		8009190817	8009190794	80/08/15	50-3	P
8009190428	8009190423	80/09/15	50-321	P	8009190877	8009190874	80/08/27	State Prog	
8009190429	8009190425	80/09/15	50-323	P	8009220011	8009220009	80/08/29	50-247	Q
8009190432	8009190423	80/09/15	50-321	P	8009220014	8009220013	80/08/29	50-220	Q
8009190435	8009190431	80/09/12	50-440	A	8009220017	8009220015	80/08/29	50-249	Q
8009190444	8009190437	80/09/15	50-280	R	8009220019	8009220018	80/08/29	50-259	Q
8009190445	8009190441	80/09/17	50-482	K	8009220037	8009220033	80/08/13	50-339	H
8009190451	8009190442	80/09/15	50-286	R	8009220041	8009220038	80/08/13	40-1341	
8009190453	8009190449	80/09/15	TDPRP		8009220081	8009220078	80/08/13	50-352	H
8009190454	8009190440	80/09/12	50-260	S	8009220091	8009220088	80/08/29	50-295	Q
8009190459	8009190456	80/09/08	50-245	R	8009220096	8009220093	80/08/29	50-334	Q
8009190464	8009190299	80/09/04	FOIA		8009220101	8009220098	80/08/29	50-243	Q
8009190470	8009190299	80/09/04	FOIA		8009220107	8009220104	80/08/29	50-333	Q
8009190473	8009190462	80/09/15	50-269	R	8009220112	8009220109	80/08/29	50-331	Q
8009190474	8009190468	80/09/05	50-295	P	8009220117	8009220115	80/08/29	50-271	Q
8009190477	8009190469	80/09/15	50-261	S	8009220122	8009220120	80/08/29	50-324	Q
8009190480	8009190299	80/09/04	FOIA		8009220128	8009220125	80/08/15	HRSC	
8009190483	8009190478	80/08/27	50-298	P	8009220184	8009220182	80/06/26	50-335	Q
8009190484	8009190299	80/09/04	FOIA		8009220190	8009220188	80/07/25	50-289	H
8009190494	8009190491	80/09/16	50-382	H	8009220200	8009220198	80/07/25	50-289	H
8009190495	8009190488	80/09/17	50-289	P	8009220207	8009220203	80/07/25	50-289	H
8009190496	8009190489	80/09/12	50-333	S	8009220209	8009220201	80/07/25	50-289	H
8009190498	8009190299	80/09/04	FOIA		8009220211	8009220202	80/07/29	50-289	H
8009190504	8009190499	80/09/12	50-331	R	8009220216	8009220185	80/09/17	50-155	Q
8009190507	8009190299	80/09/04	FOIA		8009220217	8009220185	80/09/17	50-155	Q
8009190509	8009190503	80/09/12	50-315	S	8009220218	8009220185	80/09/17	50-155	Q
8009190511	8009190471	80/09/11	50-327	S	8009220222	8009220221	80/09/10	50-389	H
8009190514	8009190299	80/09/04	FOIA		8009220223	8009220221	80/09/10	50-389	H
8009190519	8009190467	80/09/12	50-259	S	8009220242	8009220238	80/09/15	50-329	A
8009190520	8009190299	80/09/04	FOIA		8009220247	8009220238	80/09/15	50-329	A
8009190522	8009190517	80/09/12	50-316	S	8009220252	8009220250	80/09/12	50-293	V
8009190524	8009190465	80/09/12	50-259	S	8009220258	8009220253	80/09/12	50-280	S
8009190526	8009190299	80/09/04	FOIA		8009220260	8009220253	80/09/12	50-280	S
8009190531	8009190460	80/09/08	50-336	S	8009220263	8009220253	80/09/12	50-280	S
8009190532	8009190299	80/09/04	FOIA		8009220271	8009220268	80/09/11	50-263	S
8009190537	8009190460	80/09/08	50-336	S	8009220278	8009220274	80/09/11	50-304	S
8009190539	8009190299	80/09/04	FOIA		8009220287	8009220281	80/09/12	50-295	S
8009190541	8009190533	80/09/10	50-331	P	8009220289	8009220285	80/09/16	50-295	S
8009190543	8009190460	80/09/08	50-336	S	8009220291	8009220288	80/09/15	50-289	R
8009190546	8009190299	80/09/04	FOIA		8009220301	8009220297	80/09/16	50-346	P
8009190547	8009190540	80/09/12	50-327	S	8009220306	8009220291	80/09/16	50-338	S
8009190550	8009190299	80/09/04	FOIA		8009220309	8009220248	80/09/12	50-281	S
8009190557	8009190299	80/09/04	FOIA		8009220313	8009220297	80/09/16	50-346	P
8009190559	8009190553	80/09/15	50-280	S	8009220315	8009220241	80/09/16	50-339	S
8009190566	8009190553	80/09/15	50-280	S	8009220319	8009220239	80/09/16	50-339	S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8009220321	8009220318	80/07/02	50-267 Q	8009220347	8009230345	80/09/18	50-336 R
8009220324	8009220243	80/09/16	50-338 S	8009220351	8009230349	80/09/08	50-285 R
8009220330	8009220325	80/09/03	50-423 S	8009220359	8009230354	80/04/01	CONTRACT
8009220337	8009220265	80/07/25	50-321 Q	8009220360	8009230356	80/09/17	50-338 R
8009220338	8009220334	80/09/12	50-445 A	8009220372	8009230364	80/08/26	CONTRACT
8009220341	8009220265	80/07/25	50-321 Q	8009220390	8009230385	80/09/09	50-295 P
8009220344	8009220334	80/09/12	50-445 A	8009220394	8009230385	80/09/09	50-295 P
8009220348	8009220334	80/09/12	50-445 A	8009220399	8009230385	80/09/09	50-295 P
8009220352	8009220349	80/09/11	50-295 S	8009220410	8009230407	80/09/15	50-368 R
8009220357	8009220334	80/09/12	50-445 A	8009220431	8009230430	80/09/12	TOPREP
8009220360	8009220355	80/09/16	50-337 S	8009220433	8009230432	80/09/15	50-3 R
8009220365	8009220361	80/09/15	50-302 R	8009220437	8009230438	80/09/16	50-324 P
8009220368	8009220334	80/09/12	50-445 A	8009220442	8009230441	80/09/18	50-289 H
8009220373	8009220369	80/09/16	50-338 S	8009220466	8009230463	80/09/18	50-10 P
8009220380	8009220334	80/09/12	50-445 A	8009220475	8009230472	80/09/03	TOPREP
8009220383	8009220334	80/09/12	50-445 A	8009220488	8009230481	80/09/15	50-219 S
8009220385	8009220334	80/09/12	50-445 A	8009220504	8009230496	80/09/18	50-270 S
8009220387	8009220334	80/09/12	50-445 A	8009220517	8009230509	80/09/18	50-270 S
8009220392	8009220334	80/09/12	50-445 A	8009220527	8009230520	80/09/18	50-318 S
8009220393	8009220334	80/09/12	50-445 A	8009220536	8009230531	80/09/15	50-317 S
8009220398	8009220248	80/09/12	50-281 S	8009220546	8009230542	80/09/16	50-317 S
8009220402	8009220248	80/09/12	50-281 S	8009220559	8009230550	80/09/15	50-329 A
8009220420	8009220417	80/09/16	50-466 Q	8009220562	8009230550	80/09/15	50-329 A
8009220002	8009230001	80/09/10	50-409 Q	8009220564	8009230561	80/09/16	50-219 R
8009220004	8009230001	80/09/10	50-409 Q	8009220571	8009230568	80/09/15	50-247 R
8009220018	8009230016	80/09/09	50-142 Q	8009220576	8009230569	80/09/18	50-277 R
8009220021	8009230016	80/09/09	50-142 Q	8009220577	8009230584	80/09/18	50-339 S
8009220033	8009230030	80/09/18	50-155 Q	8009220591	8009230584	80/09/17	50-309 P
8009220117	8009230115	80/08/27	50-348 Q	8009220592	8009230583	80/09/17	50-317 S
8009220129	8009230127	80/08/27	50-267 Q	8009220594	8009230587	80/09/18	50-327 S
8009220130	8009230124	80/08/27	50-261 Q	8009220600	8009230589	80/09/16	50-339 S
8009220132	8009230121	80/08/27	50-280 Q	8009220604	8009230598	80/09/15	50-267 S
8009220134	8009230120	80/08/27	50-305 Q	8009220607	8009230597	80/09/19	50-267 S
8009220139	8009230138	80/07/02	70-364	8009220614	8009230608	80/09/15	50-267 S
8009220141	8009050491	80/08/18	FOIA	8009220615	8009230605	80/09/18	50-338 S
8009220145	8009050491	80/08/18	FOIA	8009220618	8009230612	80/09/17	50-255 S
8009220147	8009230142	80/07/30	70-1417	8009220630	8009230620	80/09/19	50-263 S
8009220148	8009230143	80/08/13	50-289 H	8009220633	8009230624	80/09/10	50-325 S
8009220150	8009230142	80/07/30	70-1417	8009220636	8009230622	80/09/18	50-338 S
8009220152	8009230142	80/07/30	70-1417	8009220640	8009230634	80/09/22	50-317 P
8009220156	8009050491	80/08/18	FOIA	8009220641	8009230632	80/09/16	50-263 S
8009220159	8009050491	80/08/18	FOIA	8009220642	8009230627	80/09/15	50-416 S
8009220161	8009230157	80/08/20	CONTRACT	8009220646	8009230634	80/09/22	50-317 P
8009220164	8009050491	80/08/18	FOIA	8009220649	8009230643	80/09/15	50-157 P
8009220170	8009050491	80/08/18	FOIA	8009220650	8009230634	80/09/22	50-317 P
8009220176	8009050491	80/08/18	FOIA	8009220652	8009230643	80/09/15	50-157 P
8009220185	8009050491	80/08/18	FOIA	8009220657	8009230648	80/09/12	50-409 S
8009220187	8009050491	80/08/18	FOIA	8009220659	8009230643	80/09/15	50-157 P
8009220190	8009050491	80/08/18	FOIA	8009220661	8009230645	80/09/17	50-280 S
8009220195	8009050491	80/08/18	FOIA	8009220664	8009230648	80/09/12	50-409 S
8009220201	8009050491	80/08/18	FOIA	8009220667	8009230662	80/09/18	50-483 K
8009220202	8009230194	80/08/22	50-289 H	8009220668	8009230643	80/09/15	50-157 P
8009220206	8009050491	80/09/18	FOIA	8009220673	8009230645	80/09/17	50-280 S
8009220209	8009050491	80/09/18	FOIA	8009220675	8009230669	80/09/19	50-296 S
8009220210	8009230204	80/08/29	50-321 Q	8009220679	8009230674	80/09/18	50-296 S
8009220213	8009050491	80/08/18	FOIA	8009220680	8009230671	80/09/19	50-346 S
8009220218	8009050491	80/08/18	FOIA	8009220683	8009230670	80/09/16	50-325 S
8009220219	8009230212	80/08/12	50-275 Q	8009220684	8009230672	80/09/18	TOPREP
8009220222	8009230216	80/08/22	50-320 H	8009220686	8009230682	80/09/18	50-346 S
8009220224	8009050491	80/08/18	FOIA	8009220687	8009230676	80/09/15	50-237 S
8009220229	8009050491	80/08/18	FOIA	8009220692	8009230690	80/09/18	50-346 S
8009220232	8009050491	80/08/18	FOIA	8009220694	8009230678	80/09/18	50-311 S
8009220234	8009050491	80/08/18	FOIA	8009220695	8009230688	80/09/20	50-317 S
8009220238	8009050491	80/08/18	FOIA	8009220700	8009230697	80/09/15	50-313 R
8009220239	8009230233	80/08/15	50-320 H	8009220704	8009230681	80/09/15	50-304 S
8009220242	8009230233	80/08/15	50-320 H	8009220712	8009230705	80/09/16	50-368 S
8009220245	8009230233	80/08/15	50-320 H	8009220714	8009230706	80/09/16	50-259 S
8009220247	8009230233	80/08/15	50-320 H	8009220715	8009230708	80/09/15	50-313 S
8009220251	8009050491	80/08/18	FOIA	8009220717	8009230709	80/09/16	50-325 S
8009220254	8009050491	80/08/18	FOIA	8009220720	8009230713	80/09/12	50-10 R
8009220260	8009050491	80/08/18	FOIA	8009220727	8009230719	80/09/10	50-324 S
8009220265	8009050491	80/08/18	FOIA	8009220728	8009230716	80/09/17	50-259 S
8009220268	8009050491	80/08/18	FOIA	8009220729	8009230722	80/09/16	50-348 S
8009220269	8009230263	80/09/17	50-334 P	8009220734	8009230730	80/09/19	50-327 S
8009220272	8009050491	80/08/18	FOIA	8009220735	8009230725	80/09/10	50-325 S
8009220274	8009050491	80/08/18	FOIA	8009220737	8009230710	80/09/18	50-348 S
8009220283	8009050491	80/08/18	FOIA	8009220739	8009230732	80/09/19	50-293 S
8009220289	8009050491	80/08/18	FOIA	8009220740	8009230736	80/09/12	50-325 S
8009220291	8009050491	80/08/18	FOIA	8009220741	8009230738	80/09/18	50-282 S
8009220297	8009050491	80/08/18	FOIA	8009220745	8009230718	80/09/16	50-325 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8009230748	8009230744	80/09/16	50-368 S	8009240331	8009240318	80/09/29	50-416 Q
8009230750	8009230743	80/09/19	50-282 S	8009240339	8009240334	80/08/15	70-33 Q
8009230755	8009230751	80/08/27	CONTRACT	8009240340	8009240329	80/09/03	50-324 Q
8009230761	8009230756	80/08/27	71-9001	8009240350	8009240343	80/09/16	50-409 P
8009230764	8009230760	80/08/14	50-320 H	8009240356	8009240329	80/09/03	50-324 P
8009230771	8009230768	80/08/27	CONTRACT	8009240363	8009240329	80/09/03	50-324 Q
8009230777	8009230774	80/08/29	CONTRACT	8009240368	8009240329	80/09/03	50-324 Q
8009230787	8009230785	80/08/29	71-17	8009240374	8009240329	80/09/03	50-324 Q
8009240014	8009240012	80/08/21	FOIA	8009240387	8009240380	80/09/02	50-518 Q
8009240016	8009240012	80/08/21	FOIA	8009240398	8009240380	80/09/02	50-518 Q
8009240018	8009240012	80/08/21	FOIA	8009240406	8009240380	80/09/02	50-518 Q
8009240021	8009240012	80/08/21	FOIA	8009240421	8009240380	80/09/02	50-518 Q
8009240024	8009240012	80/08/21	FOIA	8009240455	8009240492	80/09/15	50-3 R
8009240026	8009240012	80/08/21	FOIA	8009240456	8009240450	80/09/17	50-334 S
8009240028	8009240023	80/09/03	CONTRACT	8009240458	8009240450	80/09/17	50-334 S
8009240038	8009240034	80/09/09	CONTRACT	8009240461	8009240450	80/09/17	50-334 S
8009240041	8009240012	80/08/21	FOIA	8009240463	8009240462	80/09/19	50-293 S
8009240047	8009240012	80/08/21	FOIA	8009240468	8009240467	80/09/19	50-293 S
8009240051	8009240044	80/08/11	70-710	8009240470	8009240469	80/09/19	50-281 S
8009240054	8009240012	80/08/21	FOIA	8009240471	8009240469	80/09/19	50-281 S
8009240055	8009240044	80/08/11	70-710	8009240473	8009240469	80/09/19	50-281 S
8009240057	8009240052	80/08/28	50-206 P	8009240501	8009240495	80/09/19	50-305 S
8009240059	8009240012	80/08/21	FOIA	8009240504	8009240496	80/09/17	50-368 S
8009240060	8009240044	80/08/11	70-710	8009240507	8009240502	80/09/22	50-341 A
8009240063	8009240012	80/08/21	FOIA	8009240508	8009240495	80/09/19	50-305 S
8009240065	8009240065	80/08/12	CONTRACT	8009240509	8009240502	80/09/22	50-341 A
8009240070	8009240012	80/08/21	FOIA	8009240513	8009240502	80/09/22	50-341 A
8009240071	8009240066	80/08/05	50-335 Q	8009240527	8009240520	80/08/04	TOPREF
8009240075	8009240012	80/08/21	FOIA	8009240532	8009240531	80/09/22	50-289 Q
8009240079	8009240073	80/08/21	CONTRACT	8009240533	8009240407	80/07/11	50-147 Q
8009240082	8009240012	80/08/21	FOIA	8009240536	8009240535	80/09/19	50-289 Q
8009240084	8009240078	80/08/29	50-315 P	8009240538	8009240535	80/09/19	50-289 Q
8009240086	8009240012	80/08/21	FOIA	8009240544	8009240544	80/09/19	50-275 Q
8009240089	8009240078	80/08/29	50-315 P	8009240550	8009240544	80/09/19	50-275 Q
8009240092	8009240012	80/08/21	FOIA	8009240557	8009240552	80/09/17	50-395 Q
8009240097	8009240078	80/08/29	50-315 P	8009240564	8009240560	80/08/29	50-327 P
8009240108	8009240012	80/08/21	FOIA	8009240600	8009240583	80/09/02	50-566 Q
8009240113	8009240012	80/08/21	FOIA	8009240603	8009240597	80/08/27	50-321 Q
8009240117	8009240012	80/08/21	FOIA	8009240617	8009240606	80/09/11	50-302 P
8009240121	8009240109	80/07/31	50-320 H	8009240628	8009240606	80/09/11	50-302 P
8009240125	8009240012	80/08/21	50-263 Q	8009240631	8009240624	80/09/08	70-143 P
8009240130	8009240123	80/09/08	CONTRACT	8009240634	8009240606	80/09/11	50-302 P
8009240132	8009240127	80/09/02	71-4986	8009240637	8009240624	80/09/08	70-143 Q
8009240134	8009240106	80/08/29	50-313 S	8009240640	8009240624	80/09/08	70-143 Q
8009240145	8009240106	80/08/29	50-313 S	8009240646	8009240624	80/09/08	70-143 Q
8009240151	8009240141	80/09/10	FOIA	8009240661	8009240652	80/09/08	50-281 Q
8009240158	8009240106	80/08/29	50-313 S	8009240667	8009240652	80/09/08	50-281 Q
8009240177	8009240106	80/08/29	50-313 S	8009240675	8009240652	80/09/08	50-281 Q
8009240184	8009240176	80/08/28	50-302 Q	8009240684	8009240652	80/09/08	50-281 Q
8009240189	8009240176	80/08/28	50-302 Q	8009240701	8009240673	80/09/08	50-280 Q
8009240190	8009240176	80/08/28	50-302 Q	8009240706	8009240673	80/09/08	50-280 Q
8009240192	8009240188	80/08/19	50-244 Q	8009240709	8009240673	80/09/08	50-280 Q
8009240195	8009240176	80/08/28	50-302 Q	8009240713	8009240673	80/09/08	50-280 Q
8009240196	8009240188	80/08/19	50-244 Q	8009240729	8009240721	80/08/16	40-299
8009240200	8009240188	80/08/19	50-244 Q	8009250066	8009250062	80/08/29	70-1151
8009240205	8009240186	80/08/19	50-244 Q	8009250112	8009250109	80/08/04	50-566 Q
8009240206	8009240201	80/08/29	50-369 Q	8009250114	8009250109	80/08/04	50-566 Q
8009240212	8009240201	80/08/29	50-369 Q	8009250130	8009250126	80/09/12	50-368 P
8009240220	8009240201	80/08/29	50-369 Q	8009250133	8009250126	80/09/12	50-368 P
8009240228	8009240201	80/08/29	50-369 Q	8009250137	8009250126	80/09/12	50-368 P
8009240232	8009240201	80/08/29	50-369 Q	8009250196	8009250191	80/08/27	50-369 Q
8009240241	8009240201	80/08/29	50-369 Q	8009250200	8009250191	80/08/27	50-369 Q
8009240246	8009240239	80/08/12	50-282 F	8009250208	8009250205	80/08/30	50-461 Q
8009240255	8009240239	80/08/12	50-282 F	8009250227	8009250223	80/08/30	50-358 Q
8009240262	8009240256	80/08/29	50-370 Q	8009250247	8009250243	80/09/03	50-327 P
8009240265	8009240259	80/07/23	50-317 Q	8009250253	8009250249	80/09/19	50-266 P
8009240266	8009240256	80/08/29	50-370 Q	8009250263	8009250258	80/09/01	CONTRACT
8009240270	8009240256	80/08/29	50-370 Q	8009250279	8009250278	80/09/12	50-135 P
8009240276	8009240256	80/08/29	50-370 Q	8009250280	8009250276	80/09/04	10 CFR
8009240276	8009240256	80/08/29	50-370 Q	8009250302	8009250299	80/07/11	50-387 Q
8009240284	8009240273	80/08/04	50-324 Q	8009250304	8009250301	80/09/19	50-261 S
8009240290	8009240282	80/09/02	50-413 Q	8009250313	8009250307	80/08/21	0A999
8009240294	8009240282	80/09/02	50-413 Q	8009250325	8009250307	80/08/21	0A999
8009240297	8009240292	80/09/02	50-413 Q	8009250326	8009250307	80/08/21	0A999
8009240298	8009240282	80/09/02	50-413 Q	8009250327	8009250307	80/08/21	0A999
8009240302	8009240282	80/09/02	50-413 Q	8009250332	8009250331	80/09/17	50-220 R
8009240306	8009240282	80/09/02	50-413 Q	8009250335	8009250334	80/07/01	70-820
8009240307	8009240282	80/09/02	50-413 Q	8009250336	8009250334	80/07/01	70-820
8009240313	8009240282	80/09/02	50-413 Q	8009250341	8009250339	80/09/09	50-413 Q
8009240314	8009240282	80/09/02	50-413 Q	8009250343	8009250339	80/09/09	50-413 Q
8009240320	8009240282	80/09/02	50-413 Q				



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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8009250344	8009250338	80/08/20	50-295 Q	8009260412	8009260313	80/09/15	50-289 T
8009250349	8009250346	80/07/18	50-461 Q	8009260413	8009260410	80/08/18	50-329 Q
8009250351	8009250347	80/09/09	50-400 Q	8009260414	8009260313	80/09/15	50-289 T
8009250352	8009250346	80/07/18	50-461 Q	8009260415	8009260410	80/08/18	50-329 Q
8009250359	8009250356	80/08/03	50-201 Q	8009260416	8009260389	79/08/10	70-1167
8009250360	8009250357	80/09/08	50-280 Q	8009260417	8009260313	80/09/15	50-289 T
8009250363	8009250356	80/08/05	50-201 Q	8009260419	8009260389	79/08/10	70-1167
8009250373	8009250365	80/09/09	50-315 Q	8009260420	8009260418	80/07/10	50-409 Q
8009250393	8009250390	80/08/11	50-458 Q	8009260421	8009260313	80/09/15	50-289 T
8009250395	8009250390	80/08/11	50-458 Q	8009260431	8009260313	80/09/15	50-289 T
8009250398	8009250390	80/08/11	50-458 Q	8009260439	8009260313	80/09/15	50-289 T
8009250405	8009250402	80/08/08	50-498 Q	8009260443	8009260313	80/09/15	50-289 T
8009250411	8009250408	80/09/09	50-263 Q	8009260447	8009260440	80/09/18	50-219 S
8009250422	8009250419	80/09/09	70-36	8009260455	8009260450	80/09/22	50-287 S
8009250439	8009250431	80/09/05	70-143	8009260456	8009260453	80/09/16	50-368 P
8009250453	8009250448	80/09/16	FOIA	8009260461	8009260458	80/09/17	50-271 P
8009250456	8009250431	80/09/13	50-361 A	8009260468	8009260465	80/09/23	50-237 P
8009250467	8009250462	80/08/25	TDPREP	8009260475	8009260470	80/09/19	50-293 S
8009250470	8009250464	80/09/11	70-1151	8009260476	8009260472	80/09/12	50-312 S
8009250471	8009250462	80/08/25	TDPREP	8009260482	8009260477	80/09/19	TDPREP
8009250476	8009250472	80/09/10	70-1257	8009260484	8009260481	80/09/19	50-293 S
8009250478	8009250472	80/09/10	70-1257	8009260485	8009260480	80/09/22	50-293 S
8009250482	8009250479	80/09/08	50-546 S	8009260487	8009260477	80/09/19	TDPREP
8009250497	8009250493	80/08/15	CONTRACT	8009260492	8009260488	80/09/23	50-255 S
8009250498	8009250496	80/09/10	71-108	8009260493	8009260477	80/09/19	TDPREP
8009250502	8009250500	80/09/10	71-192	8009260495	8009260363	79/08/10	40-8663
8009260002	8009260001	80/09/09	50-329 Q	8009260496	8009260488	80/09/23	50-255 S
8009260004	8009260003	80/09/23	50-289 Q	8009260498	8009260477	80/09/19	TDPREP
8009260006	8009260003	80/09/23	50-289 Q	8009260503	8009260494	80/09/22	50-309 S
8009260012	8009260009	80/09/23	50-389 Q	8009260504	8009260477	80/09/19	TDPREP
8009260013	8009260009	80/09/23	50-389 Q	8009260510	8009260506	80/08/29	50-344 S
8009260043	8009260058	80/08/27	50-341 H	8009260513	8009260508	80/09/16	50-206 S
8009260117	8009260105	80/08/15	71-6581	8009260518	8009260516	80/09/24	50-395 A
8009260159	8009260153	80/08/12	40-8380	8009260532	8009260528	80/08/29	50-317 Q
8009260173	8009260168	80/05/30	71-6058	8009260540	8009260535	80/08/29	50-368 Q
8009260176	8009260168	80/05/30	71-6058	8009260541	8009260537	80/09/12	50-286 P
8009260181	8009260166	80/09/10	50-334 P	8009260543	8009260537	80/09/12	50-286 P
8009260186	8009260166	80/09/10	50-334 P	8009260597	8009260592	80/08/29	50-289 Q
8009260192	8009260166	80/09/10	50-334 P	8009260601	8009260596	80/08/29	50-298 Q
8009260210	8009260207	80/09/24	50-466 Q	8009260607	8009260602	80/08/29	50-309 Q
8009260224	8009260218	80/09/03	XPORTLIC	8009260613	8009260609	80/08/29	50-315 Q
8009260233	8009260227	80/08/27	50-267 R	8009260624	8009260613	80/08/29	50-338 Q
8009260238	8009260232	80/09/04	CONTRACT	8009260634	8009260628	80/08/21	50-315 Q
8009260242	8009260229	80/07/28	CONTRACT	8009260636	8009260630	80/09/19	50-409 S
8009260247	8009260243	80/09/10	CONTRACT	8009260638	8009260635	80/09/19	50-324 S
8009260256	8009260249	80/08/14	50-461 Q	8009260640	8009260626	80/09/22	50-263 S
8009260258	8009260254	80/09/16	50-327 E	8009260642	8009260637	80/09/19	50-309 S
8009260271	8009260263	80/08/14	50-282 Q	8009260644	8009260641	80/09/16	50-201 Q
8009260284	8009260282	80/09/10	50-298 R	8009260652	8009260641	80/09/16	50-201 Q
8009260290	8009260288	80/09/19	50-498 T	8009260654	8009260649	80/09/12	50-336 S
8009260308	8009260304	80/08/07	50-316 Q	8009260658	8009260656	80/09/10	50-295 Q
8009260320	8009260313	80/09/15	50-289 T	8009260661	8009260659	80/08/20	50-346 Q
8009260322	8009260313	80/09/15	50-289 T	8009260665	8009260659	80/08/20	50-346 Q
8009260329	8009260313	80/09/15	50-289 T	8009260667	8009260664	80/08/27	50-259 Q
8009260331	8009260324	80/09/09	50-296 P	8009260677	8009260672	80/09/15	50-409 Q
8009260335	8009260313	80/09/15	50-289 T	8009260680	8009260676	80/08/29	CONTRACT
8009260336	8009260324	80/09/09	50-296 P	8009260681	8009260670	80/09/17	50-376 Q
8009260340	8009260313	80/09/15	50-289 T	8009260684	8009260670	80/09/17	50-376 Q
8009260341	8009260324	80/09/09	50-296 P	8009290004	8009290002	80/09/09	50-266 U
8009260352	8009260313	80/09/15	50-289 T	8009290009	8009290002	80/09/09	50-266 U
8009260353	8009260346	80/09/08	50-346 P	8009290013	8009290011	80/08/11	50-266 Q
8009260358	8009260346	80/09/08	50-346 P	8009290015	8009290011	80/08/11	50-266 Q
8009260359	8009260313	80/09/15	50-289 T	8009290018	8009290017	80/08/19	50-266 Q
8009260364	8009260346	80/09/08	50-346 P	8009290020	8009290019	80/07/10	50-346 Q
8009260366	8009260313	80/09/15	50-289 T	8009290023	8009290021	80/09/16	50-327 T
8009260372	8009260369	80/09/18	50-267 R	8009290026	8009290021	80/09/16	50-327 T
8009260374	8009260369	80/09/18	50-267 R	8009290030	8009290021	80/09/16	50-327 T
8009260380	8009260313	80/09/15	50-289 T	8009290031	8009290025	80/09/08	FOIA
8009260386	8009260378	80/09/18	50-267 R	8009290032	8009290021	80/09/16	10CFR
8009260388	8009260313	80/09/15	50-289 T	8009290037	8009290025	80/09/08	FOIA
8009260394	8009260313	80/09/15	50-289 T	8009290041	8009290025	80/09/08	FOIA
8009260396	8009260313	80/09/15	50-289 T	8009290046	8009290025	80/09/08	FOIA
8009260399	8009260375	80/08/18	50-10 Q	8009290052	8009290025	80/09/08	FOIA
8009260400	8009260313	80/09/15	50-289 T	8009290057	8009290054	80/09/10	50-275 H
8009260402	8009260313	80/09/15	50-289 T	8009290059	8009290025	80/09/08	FOIA
8009260404	8009260395	80/08/18	50-10 Q	8009290064	8009290025	80/09/08	FOIA
8009260405	8009260392	79/08/10	70-2560	8009290068	8009290025	80/09/08	FOIA
8009260407	8009260313	80/09/15	50-289 T	8009290073	8009290025	80/09/08	FOIA
8009260408	8009260390	79/08/10	40-8180	8009290079	8009290025	80/09/08	FOIA
8009260411	8009260313	80/09/15	50-289 T	8009290085	8009290025	80/09/08	FOIA

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8009290087	8009290025	80/09/08	FOIA
8009290092	8009290025	80/09/08	FOIA
8009290094	8009290090	80/08/18	70-1308
8009290096	8009290025	80/09/08	FOIA
8009290099	8009290025	80/09/08	FOIA
8009290101	8009290097	80/08/19	50-346 Q
8009290102	8009290025	80/09/08	FOIA
8009290103	8009290025	80/09/08	FOIA
8009290107	8009290104	80/08/19	50-346 Q
8009290111	8009290025	80/09/08	FOIA
8009290113	8009290025	80/09/08	FOIA
8009290114	8009290110	80/09/17	50-346 Q
8009290116	8009290025	80/09/08	FOIA
8009290118	8009290109	80/08/11	50-255 Q
8009290122	8009290025	80/09/08	FOIA
8009290126	8009290123	80/08/18	50-254 Q
8009290127	8009290025	80/09/08	FOIA
8009290131	8009290123	80/08/18	50-254 Q
8009290140	8009290025	80/09/08	FOIA
8009290142	8009290139	80/09/09	CONTRACT
8009290152	8009290025	80/09/08	FOIA
8009290156	8009290025	80/09/08	FOIA
8009290158	8009290025	80/09/08	FOIA
8009290162	8009290160	80/09/16	50-255 Q
8009290163	8009290025	80/09/08	FOIA
8009290164	8009290160	80/09/16	50-255 Q
8009290166	8009290025	80/09/08	FOIA
8009290170	8009290025	80/09/08	FOIA
8009290171	8009290168	80/09/24	50-170 F
8009290176	8009290025	80/09/08	FOIA
8009290193	8009290188	80/08/19	50-454 Q
8009290208	8009290202	80/09/15	50-346 Q
8009290248	8009290246	80/09/15	50-317 R
8009290237	8009290231	80/09/19	50-334 S
8009290280	8009290262	80/09/24	50-327 P
8009290281	8009290278	80/09/18	50-366 S
8009290306	8009290290	80/09/24	50-302 S
8009290309	8009290288	80/09/19	50-324 S
8009290311	8009290286	80/09/19	50-325 S
8009290312	8009290310	80/09/03	0A999
8009290313	8009290283	80/09/24	50-293 S
8009290314	8009290310	80/09/03	0A999
8009290315	8009290310	80/09/03	0A999
8009290316	8009290310	80/09/03	0A999
8009290317	8009290284	80/09/18	50-293 S
8009290318	8009290310	80/09/03	0A999
8009290320	8009290310	80/09/03	0A999
8009290321	8009290319	80/09/19	50-338 R
8009290322	8009290310	80/09/03	0A999
8009290323	8009290310	80/09/03	0A999
8009290326	8009290325	80/09/10	50-458 Q
8009290342	8009290341	80/09/22	50-266 P
8009290347	8009290349	80/09/22	50-259 S
8009290354	8009290351	80/09/16	50-213 P
8009290356	8009290353	80/09/22	50-312 P
8009290358	8009290351	80/09/16	50-213 P
8009290362	8009290351	80/09/16	50-213 P
8009290367	8009290351	80/09/16	50-213 P
8009290369	8009290365	80/09/23	50-219 P
8009290370	8009290363	80/09/23	50-346 S
8009290372	8009290391	80/09/16	50-213 P
8009290373	8009290368	80/09/12	50-329 A
8009290377	8009290391	80/09/16	50-213 P
8009290380	8009290378	80/09/24	50-352 S
8009290381	8009290391	80/09/16	50-213 P
8009290382	8009290378	80/09/24	50-352 S
8009290384	8009290381	80/09/16	50-213 P
8009290387	8009290381	80/09/16	50-213 P
8009290389	8009290386	80/09/10	50-289 H
8009290396	8009290394	80/09/23	50-382 S
8009290398	8009290394	80/09/23	50-382 S
8009290401	8009290394	80/09/23	50-382 S
8009290428	8009290423	80/08/18	50-295 Q
8009290429	8009290414	80/09/18	FOIA
8009290436	8009290425	80/08/18	50-295 Q
8009290444	8009290440	80/09/10	50-315 Q
8009290446	8009290439	80/09/05	50-286 P
8009290451	8009290439	80/09/05	50-286 P
8009290454	8009290439	80/09/05	50-286 P
8009290460	8009290448	80/09/10	50-358 Q

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8009290464	8009290461	80/09/05	50-280 P
8009290465	8009290462	80/08/14	50-373 Q
8009290468	8009290461	80/09/05	50-280 P
8009290475	8009290472	80/09/10	50-329 Q
8009290496	8009290490	80/09/19	50-339 P
8009290501	8009290499	80/08/31	WASTE HOT
8009290513	8009290511	80/09/12	50-546 A
8009290526	8009290525	80/08/19	50-440 Q
8009290571	8009290529	80/07/31	50-445 Q
8009300029	8009300026	80/09/11	50-416 Q
8009300031	8009300026	80/09/11	50-416 Q
8009300034	8009300026	80/09/11	50-416 Q
8009300036	8009300033	80/09/24	50-155 Q
8009300041	8009300026	80/09/11	50-416 Q
8009300052	8009300046	80/08/27	50-346 P
8009300053	8009300046	80/08/27	50-346 P
8009300054	8009300047	80/08/29	50-312 Q
8009300057	8009300046	80/08/27	50-346 P
8009300063	8009300061	80/08/14	50-261 Q
8009300064	8009300062	80/09/08	EXPORTIC
8009300067	8009300060	80/09/11	50-259 Q
8009300072	8009300060	80/09/11	50-259 Q
8009300073	8009300069	80/08/15	50-261 Q
8009300075	8009300060	80/09/11	50-259 Q
8009300080	8009300077	80/09/10	50-317 P
8009300081	8009300060	80/09/11	50-259 Q
8009300083	8009300077	80/09/10	50-317 P
8009300084	8009300079	80/09/08	EXPORTIC
8009300085	8009300077	80/09/10	50-317 P
8009300094	8009300089	80/08/14	50-382 Q
8009300097	8009300093	80/09/03	CONTRACT
8009300101	8009300099	80/09/11	50-293 P
8009300102	8009300098	80/08/18	50-498 A
8009300108	8009300105	80/09/18	50-389 Q
8009300119	8009300109	80/09/11	FOIA
8009300121	8009300118	80/09/02	CONTRACT
8009300125	8009300122	80/09/17	71-5980
8009300126	8009300109	80/09/11	FOIA
8009300130	8009300127	80/09/17	71-9037
8009300136	8009300109	80/09/11	FOIA
8009300137	8009300135	80/09/17	71-9034
8009300148	8009300145	80/09/16	50-313 P
8009300153	8009300145	80/09/16	50-313 P
8009300155	8009300145	80/09/16	50-313 P
8009300156	8009300147	80/09/24	50-259 P
8009300163	8009300159	80/09/15	50-289 H
8009300183	8009300179	80/09/18	50-336 P
8009300185	8009300180	79/08/10	40-892
8009300197	8009300192	80/09/08	50-243 R
8009300198	8009300193	80/09/09	CONTRACT
8009300209	8009300206	80/09/09	CONTRACT
8009300210	8009300207	80/09/04	71-396
8009300221	8009300217	80/08/19	50-255 Q
8009300224	8009300217	80/08/19	50-255 Q
8009300235	8009300230	80/09/15	50-277 F
8009300236	8009300231	80/09/18	50-155 P
8009300240	8009300238	80/08/12	50-346 Q
8009300243	8009300238	80/08/12	50-346 Q
8009300245	8009300239	80/09/18	50-245 P
8009300251	8009300247	80/08/29	50-244 Q
8009300258	8009300253	80/08/29	50-206 Q
8009300264	8009300259	80/09/12	CONTRACT
8009300269	8009300265	80/08/29	50-219 Q
8009300273	8009300267	80/09/23	50-295 P
8009300276	8009300271	80/09/11	CONTRACT
8009300279	8009300274	80/08/18	50-267 Q
8009300280	8009300277	80/09/03	40-1341
8009300282	8009300274	80/08/18	50-267 Q
8009300286	8009300281	80/09/09	40-299
8009300300	8009300294	80/09/17	50-297 P
8009300301	8009300296	80/09/17	50-297 P
8009300302	8009300297	80/09/09	50-245 P
8009300306	8009300295	80/09/19	50-275 H
8009300307	8009300297	80/09/09	50-245 P
8009300311	8009300297	80/09/09	50-245 P
8009300314	8009300312	80/09/12	50-344 Q
8009300318	8009300312	80/09/12	50-344 Q
8009300319	8009300312	80/09/12	50-344 Q
8009300322	8009300316	80/09/19	50-259 H
8009300324	8009300312	80/09/12	50-344 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009300325	8009300316	80/09/19	50-259	H
8009300327	8009300316	80/09/19	50-259	H
8009300340	8009300334	80/09/12	50-282	P
8009300401	8009300399	80/09/19	50-289	R
8009300405	8009300402	80/09/29	50-289	K
8009300414	8009300409	80/09/25	40-8681	
8009300420	8009300417	80/09/25	50-289	Q
8009300421	8009300419	80/09/26	50-367	A
8009300422	8009300417	80/09/25	50-289	Q
8009300423	8009300417	80/09/25	50-289	Q
8009300430	8009300426	80/09/25	50-309	R
8009300450	8009300441	80/09/22	50-317	S
8009300460	8009300454	80/09/26	50-318	S
8009300465	8009300455	80/09/24	50-454	A
8009300470	8009300464	80/09/26	50-317	S
8009300473	8009300468	80/09/19	50-237	S
8009300478	8009300472	80/09/25	50-237	S
8009300479	8009300474	80/09/24	50-324	S
8009300483	8009300477	80/09/23	TOPREP	
8009300485	8009300482	80/09/15	50-335	S
8009300487	8009300484	80/09/25	50-255	S
8009300494	8009300490	80/09/12	50-250	S
8009300495	8009300491	80/09/18	50-220	S
8009300496	8009300486	80/09/24	50-445	H
8009300499	8009300492	80/09/26	50-255	S
8009300501	8009300493	80/09/23	50-331	S
8009300502	8009300497	80/09/23	50-321	S
8009300504	8009300498	80/09/25	50-281	S
8009300505	8009300500	80/09/23	50-293	R
8009300508	8009300498	80/09/25	50-281	S
8009300509	8009300489	80/09/23	50-325	S
8009300515	8009300511	80/09/26	50-348	S
8009300517	8009300510	80/09/24	50-315	S
8009300518	8009300512	80/09/24	50-272	P
8009300521	8009300516	80/09/26	50-259	S

ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8009300526	8009300519	80/09/23	50-366	S
8009300527	8009300523	80/09/25	50-348	S
8009300528	8009300522	80/09/25	50-219	S
8009300530	8009300524	80/09/22	50-247	S
8009300535	8009300531	80/09/24	50-293	S
8009300539	8009300532	80/09/17	50-285	S
8009300542	8009300533	80/09/25	50-498	M
8009300546	8009300538	80/09/18	50-368	S
8009300553	8009300544	80/09/26	50-296	S
8009300554	8009300548	80/09/26	50-260	S
8009300558	8009300551	80/09/25	50-282	S
8009300563	8009300556	80/09/24	50-267	S
8009300567	8009300562	80/09/22	50-259	S
8009300568	8009300559	80/09/24	50-325	S
8009300569	8009300564	80/09/25	50-219	S
8009300571	8009300565	80/09/19	50-367	S
8009300577	8009300572	80/09/24	50-348	S
8009300589	8009300580	80/09/24	70-1308	
8009300586	8009300580	80/09/24	70-1308	
8009300588	8009300584	80/09/12	50-293	Q
8009300595	8009300593	80/09/04	CONTRACT	
8009300597	8009300592	80/09/09	CONTRACT	
8009300598	8009300591	80/09/19	50-271	Q
8009300611	8009300606	80/09/02	70-1377	
8009300612	8009300608	80/09/15	50-482	Q
8009300614	8009300603	80/09/19	50-249	Q
8009300619	8009300603	80/09/19	50-249	Q
8009300626	8009300616	80/09/16	50-269	Q
8009300630	8009300616	80/09/16	50-269	Q
8009300631	8009300616	80/09/16	50-269	Q
8009300632	8009300629	80/09/22	50-289	Q
8009300640	8009300616	80/09/16	50-269	Q
8009300653	8009300651	80/08/29	50-29	Q

## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA's.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.



3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (EN's).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNO'S, PNS'S AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LER's) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNO's) and Preliminary Notification of Safeguards Events (PN's).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
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4. Applicant's determination of proprietary nature of inspection reports.
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6. Pre-service and in-service inspections and procedures.
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5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
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3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
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6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
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1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LER's) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNO's) and Preliminary Notification of Safeguards Events (PN's).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.

8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.



2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year—numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

#### **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.

3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

#### **I&E -- Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

#### **MISC -- Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

#### **NUREG -- NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

#### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

##### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

**2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 -- Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 -- Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**REGGD -- Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

### **RES — Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

### **REVIEW GRP — NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
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2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
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1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
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  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in



defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **XPORTLIC – Export and Import Licenses**

Thus category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

## BIBLIOGRAPHIC DATA SHEET

1 REPORT NUMBER (Assigned by DDC)

NUREG-0540 Vol 2, No 9

TITLE AND SUBTITLE (Add Volume No., if appropriate)

Title List of Documents Made Publicly Available  
September 1-30, 1980

2 (Leave blank)

3 RECIPIENT'S ACCESSION NO

AUTHOR(S)

5 DATE REPORT COMPLETED

MONTH

October

YEAR

1980

PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Division of Technical Information and Document Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

DATE REPORT ISSUED

MONTH

December

YEAR

1980

6 (Leave blank)

8 (Leave blank)

SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Division of Technical Information and Document Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

10 PROJECT/TASK/WORK UNIT NO

11 CONTRACT NO

TYPE OF REPORT

Monthly

PERIOD COVERED (Inclusive dates)

SUPPLEMENTARY NOTES

14 (Leave blank)

ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the US NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The docketed information includes information formerly issued through the U.S. Department of Energy's Technical Information Center under the title *Power Reactor Docket Information (PRDI)*. This document replaces PRDI, which will no longer be prepared. This document contains the following indexes: Personal Author Index, Corporate Source Index, and Report Number Index.

KEY WORDS AND DOCUMENT ANALYSIS

17a DESCRIPTORS

IDENTIFIERS OPEN-ENDED TERMS

AVAILABILITY STATEMENT

Unlimited

19 SECURITY CLASS (This report)

Unclassified

21 NO OF PAGES

20 SECURITY CLASS (This page)

Unclassified

22 PRICE

\$